



Watch RightCasino.com's editor, Joe Attard, interview academic and gambling expert, Dr Mark Griffiths.

In the course of a long discussion, Dr Griffiths speaks about gambling in the media, in British culture, on social media platforms, in traditional casinos and in legislature. He also describes the psychological appeal of particular games and clears up misconceptions about problem

gambling and addiction.

Full transcript

F][\h7 Ug]bc. <] HcXUmk Y fy]bYfj]Yk]b['8f'A Uf_ ; f]Z]h'g UhBch]b[\Ua 'HfYbhl b]j Yfg]m'i >i ghic'gUfhi g'cZA Uf_ž=k Ug \cd]b['nci 'Vēi 'X'Vf]YZmgi a a Uf]gY'hY'_]bXg'cZfYgYUfVX 'nci 'Xc"

8f; f]Z]h'g. 'C_Uh'i=j Y'gdYbhlhY''Ughik Ybhmgy] Yb'nYUfg'ghi Xn]b['[Ua V]b["'A ma U]b'UfYUg'Q Uj YQcc_YX'UhdVcV'Ya [Ua V]b["'Bchh.Uh=a 'Ubh]l[Ua V]b[]b'h.Y'g][\H'gH'C'Vj]ci g'm=h]b_ 'h.Y[Ua]b[]bXi g'fmiUbX'k Y'Ug'fYgYUfVX'Yfg'g\ci 'X'VY VēbVfYbYX'UVci h'h'cgY'k \Yfy[Ua V]b['UZYVtg'h.Y]f'j Ygž'h.Y]f'Z]bUbVW'gž'Yj Yfnt]b['h.UhdYcd'Y'Xc"'=h]b_ 'k \Uhg'Ua Uh]b[]b h]g'Vēi b'fmi]g'h.UhdYcd'Y'cZYb'dYfVW]j Y'a Y'Ug'VY]b['di V]WYbYa mibi a VYf'cbY'VYVWi gY'=fYgYUfVX'dfcV'Ya [Ua V]b["'M'h a mZ]YbXg'h.Uh'fYgYUfVX'dfcV'Ya 'Xf]b_]b[ž'bc'cbY'Yj Yf'UWV'gYg'h.Ya 'cZVY]b['Ubh]Xf]b_]b["

H\Yfy]g'U'W'h'fy]b'h]g'Vēi b'fmi]g'h]Znci]b'UbmK UmiUhtUW' 'h.Y]bXi g'fmiZ'f'h.Y'dfcXi Vtg'h.Uh'h.Ym'di hci h'h'Yfy'UbX'dYcd'Y [Yh]b'c' d'fcV'Ya gž'h.Ym]h_U_Y]hdYfgcbU'n'i'cZVēi fgY'=h]b_ 'k Y'g\ci 'X'VY'k cf_]b['h'c[Y'h'Yf'Gi'fY'm]b'fYfa g'cZU'cb['fYfa Vi g]bYgg'a cXY'ž'dfcV'Ya [Ua VYfg'UfY'bch[ccX]b'fYfa g'cZa U_]b['d'fcZ]hg'VYVWi gY'h.Ymj Y[chgi Vx'g'c'fhg'Y'Z]'Z]'=U'gc h]b_ 'h.Uh'h.Y'_]bX'cZVi g]bYgg'a cXY'g'h.Uh[Ua V]b['cdYfU'c'fg'g\ci 'X'VY'Xc]b[]g]b'g'fYUX'cZi g]b['h.Y'_]bX'cZ- \$##\$'fi 'Y'k \Yfy %\$i 'cZ'h.Y'W'g'c'a Yfg[YbYfUfY'- \$i 'cZ'h.Y'dfcZ]hgž'h.Ym]g\ci 'X'VY[c]b['Z'f']Znci 'cc_ Uh7 Ua Y'chZ'f]b'g'f'UbVW''H\Ymj Y[ch h.Y'j Ugha U'c'f]m'icZ'h.Y'dcdi 'U]cb'gdYbX]b['ga U''Ua ci b'hg'cZa cbYmiUbX'a U_]b['vi [Y'd'fcZ]hg'UbX'=k ci 'X'_]Y'hc'gYY'h.Uh Vēbj Yf'h'c' h.Y'g'cha U'W]bY]bXi g'fmi]b'h.Y'W]g]bc'gYV'c'fz'V]b[c'gYV'c'f'VYVWi gY'=h]b_ 'h.Uhk ci 'X'VY'VY'h'Y'f'Z'f'U''cZi g"

F][\h7 Ug]bc. 'K cbXYfZ "'K Y'ž'k Yj Y'f'ci W'YX'cb'ei]h'Y'U'Z'Yk 'Vē'fY'dc]b'hg'cZ'h.Y]b'Yfj]Yk 'gc''Yhg'f'fmiUbX'']g'h'h'cgY'cbY'V'micbY"

cbY dUfFjV UfVfjmik Ug fY UfYX'fc g'cha UMX]bY d'Unj]b["H\Uhk Ug f\Yb fYdcfYX'Ug'cbY]b'Zi f'nci b[ghYfg\UX'Vea a]HfYX
Wf]a Yg VYVWli gY'cZ[Ua V]b["Hc'fU_Y'(i UbX'a U_Y]hcbY]b'Zi f'jhg'f ghg\cW]b['ci fbU]ga "

Bck Ug' =gUnz'Dui '8YVWYfz'f\Y YX]fc'cZ\Y'8U]mA U] 'jg'Vebg]ghYbhmVY]b['_]bX'cZUb]f] [Ua V]b['UbX' =a 'gi fY'f\Uhg'k \miU'ch
cZUb]f] [Ua V]b['ghc]f]Yg [Yh]b]c' f\Y'8U]mA U] "H\Uhx'cYgb h]g]c'd'a Y'Zca 'VY]b['j]b]f]j]Yk YX'Vm]hYa 'VYVWli gY' =]_Y'fc [Yha m
dc]b]hUWfcgg" '6i hiU[U]b]Znci 'cc_ 'UhU' f\Y'ghc]f]Yg =dYfgcbU'm\Uj Y'VYYb]b]c'j' YX'k]h' f\Y'8U]mA U] 'c] Yf'f\Y'UghnYUfz
bYUf'mU'cZ\Y'Ya]b]c'j' Y'f\Y]b[g']_Y' [Ua V]b['j]U: UWV'Vcc_ 'UbX']hg'U' UVci h]f]f]b['fc'dc]b]c]i h]h'Uha]']cbg'cZk ca Yb'cf
VX]XfYb UfY [c]b['fc' \Uj Y'dfcV'Ya g'k]h' f\Y]g UWV]]m] 'CZV'ci fgY' =bYj Yf'gU]X'f\UhiU'U' Vi hcZV'ci fgY'cbY'ei c'fY'VWb VY'fU_Yb
ci hcZV'ci b]h]i h]c' UWV' U'm]gY' f\UhdUf]f]V Uf'ghc]f]m]

F] [\h7 Ug]bc. 'H\Y'dfcV'Ya]g'fc' ghYfY'Uk UmZ'ca 'UbmUdcWV'nd]f]Vdfcd\Yg]Yg"

F] [\h7 Ug]bc. 'C_Unz'k \miX'c'nci 'f\Y]b_ [Ua V]b['jg'gc' \YUj]m]X'Ya cb]gYX'k \Yb Uf] i UV'ma cY'XYg]f]i Wf]j' Yj]WV'g']_Y'U'Ve'c'
UbX'f' b_ 'ZcX'YgVWdY'f\Y'gUa Y'Yj Y'cZgV'f] h]b]m]Vm]h'Ya YX]U3

8f; f]Z]f]g. '=UWV' U'm]X]gU[fY'Y'k]h' f\U'f' =Xcb h'f' ghfYgYUfVX]b [Ua V]b['UXX]W]cbg" =fYgYUfVX]b'a cghVY\Uj]ci fU' UXX]W]cbg
]b]V] X]b['f\Y]b[g']_Y'j]X'Yc [Ua Y'UXX]W]cbz'Yi Yf]V]gY UXX]W]cbz'gYi 'UXX]W]cb' "A mik cf_ 'fc]i VX'Yg'cb'f\Y]b[g']_Y'cVYg]m]f' =k Ug
dUf]cZ\Y' [c] Yfba Ybhg'k cf_]b[[fci d'cb'gYX'Yb]Uf]m]VY\Uj]ci f"

b'fYfa g'cZk \UhV'ea Yg'ci h]b' f\Y'dUdYfg' =WVb'fY'nci 'bck 'cVYg]m]g'cbY'cZ\Y'cgY'f\Y]b[g'f\U]h]g'f' ghUg'Ua VUg]fYX'Ug
[Ua V]b[" =Xcb hVY'Yj Y'f\U]h [Ua V]b['jg'X'Ya cb]gYX'Ubma cY'"C'Vj]ci g'm' =f\Y]b_ 'a cghdYcd'Y'UWV'dh]h'U'U'Ve'c'k \Yb'fU_Yb
fc' UWV'gg']g'dfcV'Ya U]W'f]a cghdYcd'Y'_bck 'f\U'U'Ve'c']g'dc'fYb]U'm]Ub UXX]W]j' Y'Xfi ["

Bck 'f\U'X'cYgb'ha YUb'f\U'k Y'g'lc]i 'Xb' hVY'Xc]b['j]f' =a YUb' =Xf]b_ 'U'Ve'c' " =c] Y'Xf]b_]b['U'Ve'c' " =f\Y]b_ 'a cghdYcd'Y'k \c
dUf]f]U_Y'UWV' U'm]]_Y'f\UhdUf]f]V Uf'UWV]j]m]f' '6i h' =_bck 'f\U'U'g'a U' 'dfcd'c]f]cb'cZ\Y'dcdi 'U]cb [Yh]b]c' f'fc]i V'Y'k]h']f'
; Ua V]b['jg'Ub'c'h'Y'f'cbY'cZ\Y'cgY'Ve'bgi a d]f]j Y'VY\Uj]ci fg" @]_Y'U'Ve'c']hg'_]bX'cZgcV]U'm]V'eb'X'cbY'X'z'gcV]U'm]UWV'd]fYX'Vi h
k \Yb'fU_Yb'fc' UWV'gg'WVb'Y'U'X'fc' d'fcV'Ya g" '6i h' =f\Y]b_ 'a cghdYcd'Y'g'Ve'b'W'd]f]cb'cZU'Ve'c']ga 'UbX' \Y'fc]b' UXX]W]cb]j Yfgi g
f\Y]b[g']_Y' [Ua V]b['UXX]W]cb']g'f\U'U' =f\Y]b_ 'U'Ve'c' 'UbX' \Y'fc]b' a] [\hVY'g'Y'Yb'Ug'a cY'a YX]W]m]Y []f]a UfY'f\U' [Ua V]b[" =
f\Y]b_ 'f\Y'fY'UfY'gca Y'dYcd'Y'ci h]f\Y'fY'f\U'k ci 'X'dfcV'U'V'm]g'Um]f\U' [Ua V]b['jg'f\UhdYfg'cb'g'ck b'Z]i 'f' =hg'Xi Y'fc'k YU'_k]'cf
k \U'f]j Yf'UbX'f\Y'm]X'cb' h]f\Y]b_]hg'U [Ybi]bY'dfcV'Ya "

6i h' =k ci 'X'Uf] i Y']g'f\U'U'f' gh']_Y'U'Ve'c'Z [Ua V]b['jg'cbY'cZ\Y'cgY'UWV]j]f]Yg" M'g'f\Y'fY'UfY']bX]j]Xi U'f]g_ 'ZU'Ve'fg'Vi h]f\Y'k Um
f\U'U' [Ua V]b['jg'a Uf'_Y'fY'c'f'U'X]j Yf]g]Y'X'z'f\Y'k Um]f\Y' [Ua Yg'UfY'UWV' U'm]X'Yg] [bYX'UbX'X'Yj Y'cdYX'X'cYg'a YUb'f\U'U'j i 'bYfU'V'Y
UbX'gi gVW'd]f]j Y']bX]j]Xi U'g'WVb [Yh]b]c' d'fcV'Ya g"

F] [\h7 Ug]bc. 'C_Un]f'K \miX'c'nci 'f\Y]b_ 'f\Y'a YX]U']g'UddUfYb]hmi bk]']b['fc'fY [UfX' [Ua V]b[']b'a cXYfU]cb'Ug'U'Y []f]a UfY'Z'fa
cZYb'fY'f]U]ba Yb]f]K \m]g]b' h]h]k]']b['fc'fU_Y'f\U'U'gh]U'V'W' =f\Y]b_ 'f\Y'fY'UfY'c'U'X'g'UbX'c'U'X'g'cZ [Ua V]b['ghc]f]Yg
Ug' =gUm]Vi h]a cghc]Z\Y'Ya 'fY'X'fc' VY'a cY' bY [U]f]j Y'VYVWli gY' =VY'Yj Y'f\U'U'gh'k \U'f\Y'm]f\Y]b_ 'k]']gY' 'dUdYfg'cf'k \U'hdYcd'Y

\UddYbg'hc [Ua V']b[]b'U'fYVWgg]cb" Gca Y'dYcd'Y'Uf[i Y'f'UhVYVWU' gY]hg'U'fYVWgg]cb'f'Yf'g' bchU'chicZa cbYmUfci bX'gc dYcd'Y'f'mhc' a Ua]a]gY'f'Y]f']bX'cZ]bUbV]U'ci hUmVmUWU' U'm[Ua V']b['UbX'f'm]b['hc'k]b' a cFY' a cbYmVYVWU' gY'f'YmVWb h[Yh]h' fci [\ 'f'Y]f' 'eV"

: cf'ch'Yf'dYcd'Y'VYVWU' gY'f'Ym'Uj' Yb h[cha i Vx' a cbYm[Ua V']b[]g'Ub'UVW]]m'h'Uhk ci 'X'f' ghXfcd'ci hcZ'f'Y]f']bX'cZ'Y]g' fY fYdYf'hc'fY'VYVWU' gY'f'YmVWb hUZc'fX'hc'Xc']H'A m[i Ygg']g'Vch' f'hc'gY'f']b[g'WUbVW' 'YUMX' ch'Yf'ci H'<ck Yj Yf']Znci 'cc_ 'UhZc'f]bg'h'UbVW' f'Y'bi a VYf'cZbYk 'Vcc_ 'a U_ Yfg'f'Uh'Uj' Y'gd'f' b['i d']b' f'Y' 'UghV'ei d'Y'cZm'Ufg'XcYg'gi [[Ygh'f'Uh[Ua V']b[]g'cb'Y'cZ' f'hc'gY'f']b[g'f'Uh'a] [\ h'VY'f'YVWgg]cb' dfccZ'Vi h]h'XcYgb' h'gY'Ya 'hc' VY' bY[U]] Y mUZYVW'X' Vm'h'Y' f'YVWgg]cb"

F] [\ h7 Ug]bc. < Uj]b['gU]X'f'UhZ'f'Uh'a] [\ h]j Yf'mk Y''VY'f'f' Y']b' f'Y' ? "K Yj Y'Xcb'Y'U'gYd'Uf'U'Y'g'h' X'm' k Y''cc_ YX'Uh'f'Uj' Y' 'hc @Ug'J Y [Ug'UbX'f'Y'mj Y'f'U'Yb'Ub'UVgc' i f'Y'bcgYX]] Y'g]b'VW' f'Y' ['cVU'f'YVWgg]cb]b' &\$\$, "'f'XcYg'gY'Ya 'hc']bX']W'f'Y'f'Uh'VW]bc' hc' f]ga]Znci ']_ Y]gb' h'f'YVWgg]cb' dfccZ]b' f'Y'k' Um'h'Uh'd'Y'f'U'g

8f; f]Z]f'g. 'C'z'f'f'Yf'g'U'X]Z]f'Yb'VW' VY'f'k' Y'Yb'VY]b['nci ' _bck'z'f'Y'Y' Ua d'Y'cZ@Ug'J Y [Ug''=k' Yb'h'hc'@Ug'J Y [Ug']b'>i' bY'UbX'='hc'c_ 'k' \c'Y'cZa' mZ'Ua]m'h'c' 7UYgUf'g' \c'f'Y'z'7UYgUf'g' DU'UW' UbX'k' Y'g'f'U'Y'X'f'Y'f''H'Y'f']b['UVci' h'f'Uh'c'Z'V'ei' fgY'f'Uh'V'g'h'a' Y v(\$\$\$\$ 'f' gh'hc' [Y'h'f'Y'f'VY'Z'f'Y'='a' Yj'Yb' [Ua V']b["'=z'f'Y'f'k' Ug'U' _]bX'cZ@Ug'J Y [Ug'f'm'f'VW]bc'cb'gca' YVc'X'mg'VUW' Xcc'f'g'h'dz'='f']b_ Y]b']b' U'f'YVWgg]cb' dYcd'Y'k' ci 'X'U'W' U' mZ'c'V']c' [c'hc'f'Y'f'f''H'Y'Z'U'W'f'U'f'Y'bi' a VYf'cZ'f]dg'hc'@Ug'J Y [Ug']g'Xck' b]g' f'gh'f'Y'di' f'Y'f'c']Y]f'Y'X'V'g'g'c'Z'U'W' U' m[Y'h]b['hc'@Ug'J Y [Ug']b' f'Y'Z'f'g'h'd'U'W''f'g' bch'hc'Xc'k']h' [Ua V']b[]b']g'Y'Z'

F] [\ h7 Ug]bc. 'C_ Unz'Ug'hei Yg'h]cb'UVci' ha YX]U'V'g'j YfU[Y"

F] [\ h7 Ug]bc. 'K' \Uh'Xc'nci' a U_ Y'cZa YX]U'ci' h'Yg'z'gi Vx' Ug'f'Y'G' bZ'f'Uh'V'g'bX'Ya b [Ua V']b[]b']hg'V'g'j YfU[Y'Vi' h'g'Ub'V]cb']h'Ug' U'Vi' g]b'Ygg'c'ddc'f'f'i' b]h'm'V'm'f'i' bb]b['U'V]b[c' d'Uh'z'fa' 3'='g'b' h'f']g' f'gh'V'U'f'U'bh' \n'c'V]g'n'8

8f; f]Z]f'g. 'C_ Unz'k Y'']hg'f' gh'hc'f'U' m' \n'c'V]g'n'V'W''5'b'm'b'Yk'gd'Ud'Y'f'f'Uh'g'Ub'h] [Ua V']b['UbX'f'Yb'U'W' U' m' d'f'c'Z]hg'Z'ca' d'Ycd'Y' [Ua V']b['Y]f'Y'f'f'f'ci [\ 'f'Y]f'k' YVg]f'Y'c'f'f'f'ci [\ 'gca' Y_]bX'cZ'f'Y]f'f'f'c'X'i' V'h]g'f' gh' '=VWb' h'f']b_ 'cZ'Ub'c'h'Y'f'k' c'f'X'c'h'Y'f'f'U'b' \n'c'V]g'n'f'

F] [\ h7 Ug]bc. 'H' \Uh'k' Ug'k' \Uh'k' Y'Z'f'h'Ug'k' Y''"; 'UX'nci' 'U[f'Y'f'f'Y'f'f'f'

F] [\ h7 Ug]bc. 'Bck'k'Y'f'Y' [c]b['hc' Ug_ 'U'Z'k' 'ei' Yg'h]cbg'UVci' h[Ua V']b['UbX'd'cdi' 'U'f'V'f'f'f'Y'z'd'U'f'f'V'U'f'f'm]b' '6'f]f]b' "K' \Uh'Xc'nci' Z'Y']g' i' b]ei' Y'UVci' h[Ua V']b['W'f'f'Y']b' f'Y'f' b]f'Y'X' ?]b[Xca' 3

8f; f]Z]f'g. 'Hc'VY' \cb'Yglz'='a' j Yf'm'i' W' m'h'Uh'='f'Uj' Y' 'Uf'ci' bX'f'Y'k' c'f'X'UbX'='gY'Y'c'f'g'cZ'X]Z]f'Y'b'h[Ua V']b['W'f'f'Y'g'UbX'='k' ci' X'b' h'U'W' U' m'g'U'm'6'f]f]b']g' i' b]ei' Y']b' 'U'b'm'k' U'f'

F] [\ h7 Ug]bc. 'F'YU'm'8

8f; f]Z]f'g. '=f']b_ 'f'Y'd'Y'f'V'W'd'h]cb'Z'ca' 'U'f'c'U'X']g'f'Uh'6'f]f]b' \Ug'U'k' U'ng'V'Y'Yb'U' b'U'f]cb'cZ[Ua V'Yfg'

8f; f]Z]f'g. 'Bck'z'mYg''H'Y'a'cgh]b'f'Y'g'h]b['UbX'a'cgh'd'f'c'Z'i' bX'V'X'Ub[Y'f'Uh'='j' Y'bch]V'X'g]b'VW'='W'la' Y'hc'f']g'f'Y'f'U'k' Ug'k' \Yb'f'Y' b'U'f]cb'U''c'h'Y'f'm'k' Ug']b'f'c'X'i' V'X']b' % - ("K' Y'g' X'Y'b'm' \U'X'Ub'U'W'f]]m'h'Uh'k' c'f']f'X'g'cZ'f'Y'6'f]f]g' \di' V']W'k' Y'f'Y' [Ua V']b['cb' 9j' Yb'f'ci [\ 'a'cgh'd'Ycd'Y']Znci' g'Um'h'c'f'Y'a' Xc'nci' [Ua V'Y'3'H'Y'm'g'U'm'bc''5'b'X'g'U'm'Xc'nci' d'Um'h'Y'c'h'Y'f'm'UbX'f'Y'm'g'U'm'Y'g''f'g'ei']f'Y'c'V]]ci' g'f'f'Y'f']g'U_]bX'cZa']ga' U'W'X' V'Y'f'k' Y'Yb' d'Ycd'Y'j']Yk']b['d'U'f]b['f'Y'c'h'Y'f'm'Ug'U'Z'fa' 'cZ[Ua V']b["

6i' h'k' \Uh'f'Y'c'h'Y'f'm'X]]g']h'a' U'X'Y' [Ua V']b['a' c'f'Y'g'c'V]U' m'U'W'V'd'h'U'V'Y''f'ia' U'X'Y']h'a' c'f'Y'g'c'V]U' m'V'g'b'X'cb'Y'X'UbX'k' \Uh'nci' [ch'k' Ug'f']g']bX'cZ'X'f'dz'X'f'dz'X'f'd' Y'Z'Y'V'f'f' H'Y'c'h'Y'f'm'V'W'a' Y']b' UbX'cZ'V'ei' fgY']a' a' YX]U'Y' m'h'Y'Z'c'h'U' 'dc'g' UbX'f'Y'V']b[c'k' Y'f'Y'V'Ug]W'U' m'g'U'f]b['nci' j' Y'f'U'Y'b'gca' Y'cZ'ci' f'W'g'h'ca' Y'fg'U'k' U'm'f'ci' f'Y'b'ch'Y'h]b['i' g'U'X'j' Y'f]g'Y'cb'f'Y']g]cb' "K' Y'j' Y' [ch'hc' \Uj' Y'Ub'Yei' U' d'U'f]b['Z'Y'X'G'c'f'Y' [c] Y'f'ba' Y'b]b'f'Y'fa' g'cZ']Y'f'U']g'U'f]cb' UbX'X'Y'f'Y' [i' U'f]cb' U'c'k' Y'X'V']b[c' UbX'Z'c'h'U' 'dc'g'hc' U'X'j' Y'f]g'Y']b' d'f]b' h' a' YX]U'z'f'U'X]cZ'f'U' "

H'Yb'cZ'V'ei' fgY'nci' j' Y' [ch'ch'Y'f'd'U'f]g'cZ'f'Y']b'X'i' g'f'f'm'g'U'f]b[\Ub['cb'U'a']bi' f'Y''K' \m'U'f'Y'g'V'U'f'V'X' V'W'f'X'g'V'Y']b['U'X'j' Y'f]g'Y'X']b' f'Y'

a]XX`Y`cZ7cfcbU]cb`GfYYfB`Mti`H.Y`<ca`Y`CZ]M`Uj`Y`f`ghgU]Xz`H.Y`\UfX`Z:fa`g`cZ[`Ua`V]b[`UfY`H`cgY`k`\]M`Uj`Y`\][`\`cf`fUd]X`ghU_]b[``"K`Y``g`WU]H`X`WUfXg`WU]b`\Uj`Y`\][`\`cf`fUd]X`ghU_]b[``"Mti`fY`U`fYUXmiU`ck]b[`H`Uhi`c`VY`UXj`Yff]gYX`Yj`Yfm\U`ZUb`\ci`f`cb`#U`gc`k`\mi`WU]b`hk`Y`UXj`Yff]gY`ci`f`dfcXi`W]g3

CZVti`fgY`H`]g``YX`H`Yb`ic`H.Y` ;` Ua`V]b[`5`W]H`YfY`k`YfY`a`Ubnz`a`U]bmiYUfg`cZdYcd`Y``_Y`a`ngY`ZVY]b[`]b]Yfj`]Yk`YX`UVci`h`j`Uf]ci`g`UgdY`W]g`cZ]b[`g`` ;` Ua`V]b[`bck`#H]b_]g`U`\][`\`mgcV]UV`mi`U]W]V`d]U`V`Y`U]W]j`]mi`CZVti`fgY`bck`k`]H`cb`]bY

Bck 'h'Y'h'j]b['UVci h'h'g]g'h'Uha m'U'h'h' XY'g]Z'nci f'Y'U'[Ua V'Y'f'UbX'nci 'k'Ub'h'ic '[Ua V'Y'cb'g'ca Y'h'j]b[ž'nci 'g'ci 'X'\Uj'Y'U' h'Y'j]b'z'ca U'h'cb' i' d'z'cb'h'ic 'a'U_Y'Ub'j]b'z'ca YX'V'X'c]V'UVci h'k '\Y'h'Y'f'nci f'Y'[c]b['ic'd'U'nic'f'b'c'h'

Bck '=a'gi'f'Y'k'\Y'b'='f'U'_'UV'f'UVci h'c'k'Ub'X'k'v'm'g'ca Y'd'Y'cd'Y'V'Y'V'e'a Y'U'X'X]V'Y'X'z'h'Y'f'Y'g'e'i]h'Y'V'Y'U'f'Y'f'Ub'U'g'g'c'V]U'h'cb V'Y'h'k'Y'Y'b'd'f'c'V'Ya '[Ua V'j]b['Ub'X'z] Y'X'c'X'X'g'V'Y'h'h]b['i'Y'fa'j]b'U'g'"6'i h'k'Y'\Uj'Y'ic'f'U_Y'h'Y'd'c]b'h'h'U'h]h'g'b'c'h'h'Y'[Ua Y'j]h'g'Y'z'j]h'g'\c'k h'c'g'Y'[Ua Y'g'U'f'Y'X'Y'g][b'Y'X'"='V'e'a'Y'ic'h'U'h'U'h'Y'f'c'b]b'h'Y'j]b'h'Y'f'j]Y'k'V'Y'V'W'i'g'Y'='_b'c'k'k'Y'f'Y'[c]b['ic'V'e'j'Y'f'h'U'h'

F][\h7Ug]bc.'h'U'ub_'nci'j'Y'f'm'a'i'V'X'-'b'nci'f'f'Y'g'Y'U'f'V'X'z'k'\U'h'\U'j'Y'nci'_'Y'U'f'b'Y'X'UVci'h'X]Z'Y'f'Y'b'h]U'a'V'j]b['X'Y'a'c[f'U'd'\V'g]3'5'f'Y' d'Y'cd'Y'c'Z'U'V'V'f'U]b'U'[Y'c'f'[Y'b'X'Y'f'j]b'V]b'Y'X'ic'[U'a'V'Y'cb'V'V'f'U]b'[U'a'Y'g'3

8f; f]z]h'g.'='h'j]b_'k'\Y'b'k'Y'cc_'U'h'U'b'n'h'j]b['ic'X'c'k'j]h'h'Y'X'Y'a'c[f'U'd'\V'g]c'Z'[U'a'V'j]b['j]g'h'U'h'k'\U'h'k'Y'_b'c'k'j]g'h'U'h]h'X]Z'Y'f'g' Q'c'a'Q'V'hi'f'Y'ic'W'hi'f'Y'"<Y'f'Y'j]b'h'Y'i'?k'\U'h'k'Y'f'Y'b'X'ic'z]b'X'j]g'h'U'h'h'Y'cb'm'U'V'j]j]h'm'h'U'h'g'd'U'n'Y'X'a'c'f'Y'V'm'k'c'a'Y'b'h'U'b'a'Y'b'j]g' V]b[c'"H'Y'f'Y'U'f'Y'ik'c'U'V'j]j]f'Y'g'_'c'h'Y'f'Y'g'U'b'X'g'V'U'V'X'W'f'X'g'_'h'U'h'U'f'Y'd'U'n'Y'X'Y'e'i'U'm'V'm'a'Y'b'U'b'X'k'c'a'Y'b'"9'j'Y'f'm'g]b['Y'c'h'Y'f' U'V'j]j]h'm'h'Y'b'X'g'ic'V'Y'd'U'n'Y'X'a'c'f'Y'V'm'a'Y'b'h'U'b'k'c'a'Y'b"

<Uj]b['g'U]X'h'U'h'='h'j]b_'h'c'g'Y'_j]b'X'g'c'Z'X]Z'Y'f'Y'b'V'W'g'V'Y'h'k'Y'Y'b'h'Y'[Ua Y'g'U'f'Y'[c]b['ic'X'j'a'j]b]g'\c'j'Y'f'h'Y'm'Y'f'g'U'b'X'k'j]'V'Y'V'e'a'Y'U' V]h]_'Y'U'V'e'\c'": c'f'm'i'n'Y'U'f'g'U'[c'a'c'g'h'a'Y'b'X'f'U'b_'-'h'k'U'g'a'c'g'h'm'a'Y'b'h'U'h'k'Y'f'Y'U'V'e'\c'j]V'g'"B'c'k'k'\U'h'k'Y'g'Y'Y'j]g'f'g'h'U'g'a'U'b'm' k'c'a'Y'b'X'f]b_'U'g'a'Y'b'"H'Y'cb'm'X]Z'Y'f'Y'b'V'W'j]g'h'Y'h'm'Y'g'c'Z'X'f]b_'g'h'U'h'd'Y'cd'Y'f'Y'b'X'ic'[Y'h'U'X'X]V'Y'X'ic'U'b'X'='h'j]b_'h'j]g'j]g'k'\U'h'k'j]' \U'd'd'Y'b'j]b[U'a'V'j]b["'='h'j]b_'k'\U'h'g'\U'd'd'Y'b]b['b'c'k'h'Y'f'Y'g'U'f'Y'U'd'i'g'ic'V'f]b['z'c'f]b'g'h'U'b'V'W'k'c'a'Y'b'ic'd'U'nic'b]b'Y'V]b[c'"K'Y'_b'c'k'h'U'h'k'c'a'Y'b'c'j'Y'd'U'n]b['V]b[c'g'c'k'\U'h'h'Y'cb]b'Y'z]f'a'g'\U'j'Y'X'cb'Y'z'h'Y'm'j'Y'X'Y'V'X'Y'X'k'Y'X'cb'h'k'U'b'h'ic'U'j]Y'b'U'f'Y'\U'Z'c'Z'c'i'f' d'c'f'Y'b'h]U'V'W'g'h'c'a'Y'f'g'"G'c'k'\m'X'cb'h'k'Y'V'f]b['h'Y'a'j]b'ic'[U'a'Y'3'K'Y'_b'c'k'h'Y'm'i]_'Y'd'U'n]b['c'Z]b'Y'U'b'X'V'f]b['U'b'c'b]b'Y'X'j'a'Y'bg]c'b'z' U'c'k'h'Y'a'ic'V'X'U'h'ic'Y'U'V'X'c'h'Y'f'"A'U_Y'j]h'_j]b'X'c'Z'U'g'c'V]U'z'b"

6i h'c'Z'V'e'i'f'g'Y'j]b'h'Y'f'a'g'c'Z'c'b]b'Y'j]g'h'U'h'h'Y'[Ua Y'g'h'Y'b'X'ic'V'Y'U'c'h'i'Z'U'g'Y'f'f'H'Y'Y'j'Y'b'h'z'Y'e'i'Y'b'V'm'i]g'\][\Y'f'f'H'Y'f'Y'j]g'U'V'h'U'm'U' a'c'f'Y'd'c'h'Y'b'h]U'z'c'f'd'Y'cd'Y'ic'X'Y'j'Y'cd'd'f'c'V'Ya'g'j]b'h'c'g'Y'_j]b'X'g'c'Z'c'b]b'Y'Y'j]b'f'c'b'a'Y'b'h'g'V'Y'V'W'i'g'Y'c'Z'h'Y'Y'j'Y'b'h'z'Y'e'i'Y'b'V'm'i'K'Y'U'g'c'_b'c'k'h'U'h'a'Y'b'_j]b'X'c'Z[f'U'j]h'U'f'Y'a'c'f'Y'ic'k'U'f'X'g'g_'!V'U'g'Y'X'[Ua Y'g'U'b'X'k'c'a'Y'b'h'Y'b'X'ic'd'f'Y'z'f'V'X'U'b'V'W'V'U'g'Y'X'[Ua Y'g'"6'i'h'U[U]b'h'j]g'j]g'V'W'hi'f'U'"B'c'k'j]b'h'j]g'V'e'i'b'f'm'z'c'f]b'g'h'U'b'V'W'z'k'Y'U'f'Y'h'Y'cb'm'V'e'i'b'f'm]b'h'Y'k'c'f'X'k'\Y'f'Y'a'Y'b'U'f'Y'a'c'f'Y'_'Y'm'ic'd'U'm'g'c'h'a'U'V'X'j]b'Y'g'h'U'b'k'c'a'Y'b'"M'e'i'[c'ic'a'c'g'h'c'h'Y'f'd'U'V'Y'g'U'b'X'j]h'd'f'Y'h'm'a'i'V'X'j]g'Y'e'i'U'j]b'h'Y'f'a'g'c'Z'h'Y'bi'a'V'Y'f'c'Z'a'U'Y'g'U'b'X'z'Y'a'U'Y'g'[Ua V'j]b['g'U'm]b'5'a'Y'f]V'W'c'b'U'g'c'h'a'U'V'X'j]b'Y'g'"H'Y'h'j]b['UVci'h'c'i'f'g'c'h'a'U'V'X'j]b'Y'g'c'j'Y'f'\Y'f'Y'c'Z'V'e'i'f'g'Y'j]g'h'U'h'k'Y'U'f'Y'h'Y'cb'm'V'e'i'b'f'm]b'h'Y'k'c'f'X'h'U'h'U'V'h'U'm'U'U'j'Y'g'c'h'a'U'V'X'j]b'Y'g'h'U'h'X'cb'hi'g'Y'U'f'U'b'X'c'a'bi'a'V'Y'f'[Y'b'Y'f'U'ic'f'U'b'X'z'c'f'd'Y'cd'Y'h'U'h'_b'c'k'k'\U'h'h'Y'm'f'Y'X'c]b['h'Y'f'Y'j]g'U'g'a'U'_'Y'Y'a'Y'b'h'c'Z'g'_'j]b'd'U'n]b['U'6'f]h'g'\g'c'h'a'U'V'X'j]b'Y'"D'Y'cd'Y'V'W'b'j]h'Y'f'U'm'k'U'V'X'h'Y'a'U'V'X'j]b'Y'z'_'i'd'k'j]h'c'h'Y'f'd'Y'cd'Y'g'a'c'b'Y'n'z'h'Y'b'V'e'a'Y'j]b'U'b'X'U'V'h'U'm'i[Y'h'h'Y'd'U'm'ic'i'h'z'c'a'j]h'

F][\h7 Ug]bc. 'C_Uni' < ck]g' h' Y']bVWYUgY']b h' Y' bi a VYf' cZVW' YVf]]mYbXcfcgYa Ybhtg' UZZ' V]]b[' h' Y' [Ua V']b[']bXi g' h' m' 8' HU_Y' G\ UbY
K UfbY g' UZZ']U]cb' k']h' ; , , ' WUg]bc' "F Umk]bgtcb' g' j' c]]V' c] Yf' Z' f' 6' Yh' *) " "8cYg' h' Y' Z']V' h' U' h' U' _bck b' Z' [i' f' Y']g' cdYb' m' YbXcfcg]b[
[Ua V']b[' Z' g' Umcb' h' Y']j']cb' c' f' h' Y' -b' h' Y' b' Y' h' z' h' f' ci [\] j' Uf']ci' g' a' YX] U' ci' h' Y' h' g' a' U_ Y' [Ua V']b[' g' Y' a' ' U' V' W' V' d' h' U' V' Y' 3

8f; f]Z] h' g. '7 Yf' U]]b' m' V' Y' V' f]]m' Y' b' X' c' f' g' Y' a' Y' b' h']b' U' b' m' U' f' Y' U' c' Z' g' Y']b[' g' c' a' Y' h']b[']g' g' Y' Y' b' ' h' c' V' Y' g' c' a' Y' h']b[' h' U' h' k']' V' f]]b[' h' Y' d' i' b' h' Y' f' g'
]b' c' f' V' f]]b[' h' Y' V' i' n' Y' f' g']b' g' c' a' Y' k' U' n' i' H' c' V' Y' \c' b' Y' g' h' Z' f' a' g' k' c' i' X' b' h' g' d' Y' b' X' \i' b' X' f' Y' X' g' c' Z' h' c' i' g' U' b' X' g' c' Z' d' c' i' b' X' g' d' U' n' i']b[' d' Y' c' d' Y' h' c' X' c']h'
]Z' h' Y' m' i' X']b' h' h']b_]h' \ U' X' U' b' Y' Z' V' W' B' c' k']h' [Ua V']b[']h' V' U' b' k' c' f_]j' Y' f' m' k' Y' \c' f' n' c' i' U' b' X']h' V' U' b' U' V' h' U' m' i' c' f' Y' U' m' k' f' c' b["

H' Y' a' c' g' h' V' U' g' g']m' W' U' g' Y' k' \ Y' f' U' V' W' Y' V' f]]m' k' U' g' i' g' Y' X' k' \ Y' f' U' V' W' U' m' i' f' Y' g' i' Y' X']b' d' Y' c' d' Y' \ U' j']b[' U' X' c' k' b' h' i' f' b']b[' Ua V']b[']g' k' \ Y' b'
6']m' 7' c' b' b' c' \m' U' X' j' Y' f' h' g' Y' X' h' Y' b' U' h']c' b' U' \c' h' Y' f' m' i' 5' h' h' Y' h' j' a' Y' \ Y' k' U' g' d' i' f' d' Y' V' Y' U' f' X' Y' X' < Y' k' U' g' g' c' a' Y' V' c' X' m' h' U' h' k' U' g']b' U' g' Y' f']g' c' Z'
V' t' a' a' Y' f' V' U' g' k' U' b' h']b[' d' Y' c' d' Y' h' c' d' U' m' i' c' h' Y' f' m' i' K' \ U' h' 7' U' a' Y' c' h' Z' c' i' b' X']b' h' Y']f' f' Y' g' Y' U' f' V' X' k' U' g' h' U' h' m' Y' g' z' h' Y' f' Y' k' U' g'] \ \ f' Y' V' t' [b' g' U' V']]m'
U' b' X' \] \ f' Y' V' W' \c' f' h' Y' U' X' j' Y' f' h' g']b[' W' U' a' d' U'] [b' g' V' i' h']h' U' V' h' U' m' d' i' h' d' Y' c' d' Y' c' Z' k' U' b' h']b[' h' c' [Ua V' Y' c' b' h' Y']f' d' f' c' X' i' V' h' g' "

B' c' k' c' v' j']c' i' g' m' d' Y' c' d' Y' \ Y' G' \ U' b' Y' K' U' f' b' Y' U' b' X' ; , , " V' t' a']g' h' U' h' h' Y' m' f' Y' h' f' m']b[' h' c' d' c' f' f' U' m' i' d' U' f' h']m' U' f']a' U' [Y' < Y' f' Y' g' g' c' a' Y' V' c' X' m' h' U' h'
]g' k' Y' _ b' c' k' b' U' \c' f' c' i' b' X' h' Y' k' c' f' X' z']b' h' Y' f' b' U' h']c' b' U' g' h' U' f' z' c' U' n' 8' \h' g' V' U' g']m' m' g' U' n']b[']Z' n' c' i' V' t' a' Y' h' c' ; , , ' n' c' i' f' Y']X' Y' b' h' z' h']b[' k']h'
G' \ U' b' Y' K' U' f' b' Y' U' g' U' b']b' X' j']X' i' U' \c' b' Y' Z' V' W' h' n' c' i' f' Y' h' f' m']b[' h' c' g' U' m' i' k' U' b' h' c' V' Y' g' c' a' Y' h']b[' \ Y' G' \ U' b' Y' K' U' f' b' Y' " 5' g' i' V' W' V' g' g' z' \ a' U' b' k' \ c' g'
k' Y' U' h' n' z' [c' h' U' V' Y' U' i' h' z' \]f' z']Y' b' X' z' Y' h' W' z' Y' h' W' "

F' U' m' i' k']b' g' h' c' b' \c' z' n' c' i' \c' c' _ U' h' \]a']b' h' Y' f' a' g' c' Z' h' Y' h' n' d']m' W' g' d' c' f' g' V' Y' h' Y' f' h' Y' m' d' f' c' V' U' V' m' V' X' c' g' Y' b' F' U' m' i' V' Y' W' i' g' Y' \ Y' g' [c' h' h' U' h']b' X' c' Z'
f' Y' []c' b' U' X']U' Y' V' W' z' @c' b' X' c' b' U' V' W' V' b' h' < Y' g' V' U' g']m' m' i' c' Y' D' i' V']m']b' h' Y' f' a' g' c' Z' \c' k' \ Y' V' t' a' Y' g' U' V' W' c' g' g' V' i' h' \ Y' g' V' Y' Y' b']b' V' W' Y' X']V' m'
g' i' V' W' V' g' g' z' "

H' \ Y']b' d' U' m' i' V' Y' h']b[' a' U' f' _ Y' h']g' h' Y' Z' U' g' h' Y' g' h' [f' c' k']b[' a' U' f' _ Y' h']b' h']g' V' t' i' b' h' f' m' i' K' \c' U' f' Y' h' Y' a' c' g' h' g' i' V' W' V' g' g' z' \ Z' f' a' g' 3' \h' g' 6' Y' h' *) " 9' j' Y' b'
a' m' i' k' Y' j' Y' n' Y' U' f' c' X' g' c' b' z' f'] \ h' 3' K' \ Y' b' k' Y' f' Y' k' U' h' W']b[' U' g' d' c' f' g' a' U' h' W' \b' c' k' z' k' \ U' h' X' c' Y' g' \ Y' X' c' 3' < Y' h' f']Y' g' h' c' [i' Y' g' g' k' \ U' h' F' U' m'
K']b' g' h' c' b' g' V' Y' h']g' [c']b[' h' c' V' Y' X' i' f']b[' h' Y' \ U' Z']a' Y' < Y' \c' = V' Y' h' \ Y' g' [c']b[' h' c' g' U' m' i' h' U' h' F' c' c' b' Y' m' g' & h' c' %g' V' t' e' f' Y' h' Y' b' Y' i' h' [c' U' " H' \ U' h'
\ U' g' V' Y' V' t' a' Y' g' c' Y' b' X' Y' a']m' h' U' h' Y' j' Y' b' a' m' c' k' b' h' Y' Y' b' U' [Y' V' X']X' f' Y' b' f' Y' V' t' [b']g' Y' \]a' z' f' Y' V' t' [b']g' Y' k' \ U' h' \ Y' g' X' c']b[" G' c' h' Y' m' f' Y' U' b'
]a' d' c' f' U' b' h' d' U' f' h' "

B' c' k' \c' f' g' c' a' Y' d' Y' c' d' Y' h' Y' f' Y' U' f' Y' U' k' U' n' g' [c']b[' h' c' V' Y' V' W' Y' V' f']h' Y' g' h' U' h' d' i' h' h' Y' a' c' Z' Z' [Ua V']b[' c' b' U' d' U' f' h']m' U' f' d' f' c' X' i' V' h' U' b' X' U' g' c' h' Y' f' Y'
U' f' Y' h']b[g' k' \ Y' b' h']b[g' [c' \c' f' f']m' k' f' c' b[" K' Y' \ U' X' h' Y' Y' i' Ua' d' Y' Z' c' f']b' g' h' U' b' V' W' z' 7' \ i' f' V' X']' \c' b' g' i' f' U' b' V' W' U' b' X' k' Y' \ U' X']]m' f' Y' U' j' Y' g' k' \c'
k' U' g' h' Y' j' c']m' Y' c' j' Y' f' " H' \ Y' b' \ Y' k' U' g' X' c' b' Y' Z' c' f' X' f']b_ X' f' j']b[" C' Z' V' t' i' f' g' Y' V' Y']b[']b' h' Y']b' g' i' f' U' b' V' W' Z' f' a' h' Y' 7' \ i' f' V' X']' k' Y' f' Y' d' U' n' i']b[' c' i' h' c' b'
W' f' U' V' W' X' Y' b' h' g' " H' \ Y' m' i' V' t' i' X' b' h' \ U' j' Y' \]a' U' g' h' Y' j' c']m' U' b' n' a' c' f' Y' "

H' \ Y' f' Y' g' U' k' U' n' g' U' h']b[']b' h' Y' f' a' g' c' Z' f' Y' d' i' h' U' h']c' b' a' U' b' U'] Y' a' Y' b' h' H' \ Y' f' Y' g' U' b' c' X' W']m' X' A' h' U' h' f' Y' d' i' h' U' h']c' b' h' U' _ Y' g' U']Z' h' j' a' Y' h' c' V' i']X' i' d' V' i' h'
U' g' Y' V' t' e' b' X' h' c' X' Y' g' f' c' n' i' K' \ Y' b' Y' j' Y' f' n' c' i' [Y' h' U' b' m']b' X' c' Z' V' W' Y' V' f']m' Y' b' X' c' f' g' Y' a' Y' b' h' g' m' Y' g' h' Y' m' V' U' b' \ U' j' Y' U' f' Y' U' \ U' c' Y' Z' V' W' h' Z' c' f' U' k' \] Y' V' i' h'
]Z' g' c' a' Y' h']b[' [c' Y' g' k' f' c' b[' h' Y' b' h' U' h' a' V' h' V' W' V' X' c' k' Y' b' m']

F][\h7Ug]bc. F][\H' Bck k Y fY [c]b['tc' a cj Y'cbtc U'dfYHm\chitcd]M'YgdYVU'm]b'cb]bY'[Ua V']b['UbX'hUhg'gcVU'd'Um]b['cf gcVU'[Ua V']b["' : cf i gYfg'gcVU'[Ua V']b['jg'gYf]M'g'k \YfY'nci [U]b'fYU'WUg\ i g]b['gcVU'a YX]U'd'Uhc'fa g" Gc'dcdi 'Uf [Ua Yg'UfY'dc_Yfz'V]b[c'z'g'c'hg'UbX'gc'cb'UbX'gc'Z'fH "'GcVU'[Ua V']b['jg'U'fY'Ufj' Y'mbYk 'd\Ybca Ybcb"< ck 'Xc'nci 'ZY' h'Uh]h k]'XYj Y'cd3'8c'nci 'h]b_ 'j]k]'fYa U]b_ 'ja]YX'tc'fY'Ufj' Y'mZ'k 'gYfj]M'g'cf'XcYg'gcVU'd'Um'fYdfYgYbh'Y'Z' h' fY'cZ'cb]bY [Ua V']b[3

8f; f]Z]h'g. =h]b_ 'cc_]b['UhgcVU'[Ua V']b['Yj YfmVcXmg'k UH]b['Yj YfmVcXmY'gY'Uhi'Y'a ca Ybh'K \Yb'6]b[c': fYbnmik Ug 'U' bVX'YX]b'5i [i gh&\$%&'U'a cghYj Yfm'gYV'W'c'f'Ug'cc_]b['tc' gYY'k \Yh'Yf'h]g'dUff]W'Uf[Ua Y'k Ug [c]b['tc' hU_Y'cZ'cb'h'Y : UWV'cc_'d'Uhc'fa "

Bck '=cc_'YX'UhU'W'ng'U' VU''UbX'gUmk \Uh=h]b_ 'jg'[c]b['tc' \UddYb]b'h'Y'Z' h' fY'Vi h=h]b_ 'h'Y'jgi Y'jg'U'V'h'U'mV][[Yf'h'Ub gcVU'[Ua V']b['#gcVU'[Ua]b["'K \Uh]g'\UddYb]b['cZ'Ve'i fgY'jg'h'Uh'U'a cghYj Yfm'UfYU'h'Uh'nci 'k'cf_]b'bck 'dYcd'Y'UfY'f'f]b['tc' a'cbY'h]g'Y'h'Y]f'dfc'Xi'W'g"'K \Uhk'Y'fY'gYY]b['bck'jg'V'ebj'Yf[Yb'W'V'Y'h'k'Y'Yb'c'hg'c'Z'X'Z'Y'f'Y'bh'd'Uhc'fa g"'=k'Ug'k'f]h]b['Uf]W'Y'g'f'Y'b mY'Ufg'U[c'@ \YfY'Q=k'Ug'dfYX]M]b['h'Uh[Ua V']b['V'ea'dUb]Yg'k'YfY'[c]b['tc' g'U'f'f'i'g]b['j']X'Yc[Ua Y'f'Y'W'X'bc'c[m'i'h'Uh]j']X'Yc[Ua Y'V'ea'dUb]Yg'k'YfY'[c]b['tc' g'U'f'f'h'V]b[]b[[Ua V']b['Y'Ya'Y'btg]b]tc'h'Y]f[Ua Y'UbX'h'Uhg'g'U'f'f]b['tc' \UddYb"

Bck]b'U'k'Umk \UhU'c'hc'Z'h'Y'V'ea'dUb]Yg'Xc'dUff]W'Uf'm'cb'gcVU'[Ua]b['d'Uhc'fa g'jg'h'Uh'h'Y'mi'gY'Z'ch]b'h'Y'X'ccf 'h'V'X'b]ei'Yg"'h'Y'mi[Yhd'Ycd'Y'i'gY'X'tc'd'Um]b['dUff]W'Uf'f'm'd'Yg'c'Z[Ua Yg"' : cf]b'g'h'U'b'W'g'ca'Y'h]b[']'_Y'N'nb[U'g'HYI'Ug'<c'X'9a Dc_Yfz'cbY'c'Z'h'Y'a'cgh'dcdi 'Uf[Ua Yg'cb : UWV'cc_'z'U'f'ci'b'X'U'v'ci'h'h]f'f'm'Z]Y'a]'cb'dYcd'Y'd'Um]b['j]h'Y'Y'f'f]b['Y'a'cb'h"' = _bck 'h'Uhg'U'k'cf'X'k']X'Y'Z[i'f'Y'Vi'h'h'Uhg'U'v'i [Y'Ua'ci'bh'c'Z'd'Ycd'Y'd'Um]b['V'Ug]W'U'f'm'd'Um]b['Z'f'dc]b'g'z'c_'Um'8'h'Y'm'Vi'm'h'Y]f' j]f'f'i'U'W'Ug'\UbX'h'Y'b'h'Y'm'd'U'ridc_'Y'f"

Bck 'tc' a'Y'h]g'jg'U'dgn'W'c'c[]W'U'a'U'g'h'f'g'f'c'Y"'h'Y'j'X'Y'U'h'Uh'nci [Yhd'Ycd'Y'tc'd'Um]z'f'j]f'f'i'U'W'f'f'Y'b'V'h'ic'h'Y'b'd'Um]U[Ua Y'UbX'k'Y'_bck 'h'Uha]'j'cb'g'c'Z'd'Ycd'Y'Xc'j]f'z=k'Ug'g'Um]b['h'Y'_]b'X'c'Z'b'Y'i'h'h]b['tc' U'X'X'cb'jg'cc_'z'nci'j'Y'V'Y'Y'b'Vi'nt]b['U' 'h]g' j]f'f'i'U'W'f'f'Y'b'V'h'i'k'Y'W'U'b []j'Y'nci'Ub'c'd'd'c'f'f'i'b]m'ib'ck 'tc' U'V'h'U'm'i'g'Y'nci'f'f'Y'U'W'f'f'Y'b'V'h'i'UbX'nci'a []h'Y'j'Y'b' 'V'mi'g]b['j']f'f'i'U'W'f'f'Y'b'V'h'ic'i'_bck'nci'j'Y'c'gh'h'U'ha'cb'Y'n'i'h'Y'f'Y'g'bc'k'U'm'c'Z[Y'h]b['j]h'V'U'V' "6'i'hc'Z'Ve'i'fgY'V'f]b[]b[]b'f'Y'U'[Ua V']b[z'd'Ycd'Y' \Uj'Y'h'Y'W'U'b'V' 'tc' k]b'h'U'h'V'U'V' "

Bck 'k \Uhg'V]n'U'f'f'Y'jg'k \Yb'nci'g'Y'Y'h]b[g'_'Y'D?F'k \c'g'U'f'f'Y'X' \Uj]b[j]f'f'i'U'U'W'V'g'g'c'f]Y'g'h'Uhd'Ycd'Y'Ve'i'X'Vi'n'i'Gc'k \]Y'dYcd'Y'k'YfY'd'Um]b['dc_Y'f'nci'Ve'i'X'Vi'm'i'W'Y'X]h]g'tc' \Uj'Y'dYcd'Y'Vi'm'U'Ve' \c'k \]Y'U'f'ci'b'X'h'Y'h'U'V'Y"'h]g'jg' \UddYb]b[]b'U'Z'efa'g'c'Z'cb]bY[Ua]b['gcVU'[Ua]b[' 'h'Y'j]f'f'i'U'U'W'V'g'g'c'f'm'a'U'f_Y'h]g'k'c'f'h'a]'j'cb'g'UbX'a]'j'cb'g' 'h]g'jg'U'W'U'g'Y'k \YfY'dYcd'Y'k]'_'U'X'm'id'U'm'a'cb'Y'm'ic'X'f'Y'g'g'h'Y]f'Uj'U'U'f'g'i'd]b'd'Uff]W'U'f'f'm'd'Yg'c'Z'Ve'h]b["h]g'Ve'i'X'Y'U'g]m'V'Y'f'U'bg'z'f'f'Y'X'tc'cb]bY'dc_Y'f'f'c'ca'g'Z'f]b'g'h'U'b'W'k \YfY'nci'W'Y'U'f'Y'nci'f'Uj'U'U'f'UbX'nci [Yhd'Ycd'Y'tc'g'U'f'f'id'Um]b["

C'Z'Ve'i'fgY'tc'V'f]b[]b'h'Y'f'Y'U'a'cb'Y'm'Y'Ya'Y'bh]b'jg'g'ca'Y'h]b['h'Uh'Y'j'Y'f'm'c'd'Y'f'U'f'c'k'ci'X'k'U'bh'ic'Xc'V'Y'W'U'i'g'Y'h'Uhg'k \YfY'h'Y'V][[Y'gh'd'f'c'Z]h]g'k]'V'Y"'B'ck '@'Y'd'f'c'V'Ya'k]h'Q'g'Um]b['k \YfY'Xc' =h]b_ 'h]b[g'U'f'Y'[c]b['tc' V'Y'j'b'h'k'Y'bh'm'ni'U'f'g'h]a'Y'jg'h'Uh'Y'b'm'Y'U'f'g'U[c' =Ve'i'X'b'ch' \Uj'Y' 'h]b[g'_'Y : UWV'cc_' '=k'ci'X'b'Y'j'Y'f' \Uj'Y'X'f'Y'U'a'Y'X'h'U'h'g'ca'Y'h]b[']'_Y'U'gc'V'U'b'Y'h'k'c'f_]b['g]h'Y'k'ci'X' \Uj'Y'f'U'Y'b'c'Z]b'h'Y'k'U'm'i'h'Uh]h'U'g'UbX'f'Y'c'i'f'j'cb]g'Y'X[Ua]b['@'b'X'Q'U'g'h'Y'd'c'h'Y'b'h]U'tc'f'Y'c'i'f'j'cb]g'Y[Ua V']b["'h'g'f'g'cb'Y'c'Z'h'c'g'Y'h]b[g'U[U]b]b'f'Y'fa'g'c'Z'a'U'f_Y'h]b[z]h]g'U'a'U'f_Y'f'g'X'f'Y'U'a'V'Y'W'U'i'g'Y \YfY'g'U'd'Uhc'fa'k \YfY'k'Y'_bck 'c'hg'c'Z'k'ca'Y'b'd'f'Y'X'ca]b'U'f'Y"'K'Y'_bck 'h'Uh'c'U'X'g'c'Z'k'ca'Y'b'g'd'Y'b'X'c'U'X'g'c'Z'h]a'Y'cb : UWV'cc_' W'U'U'h]b['tc'h'Y]f'Z]Y'b'X'g'z'd'Um]b['7'Ub'X'm'7'f'i'g' \c'f'k \U'Y'j'Y'f"

K \Uh'k'Y'j'Y'c'h]g'U'g'h]i'U'h]cb'h'Uh]Z'k'Y'k'U'bh'ic'V'f]b['ci'h'U'[Ua V']b['d'f'c'Xi'W'z'k'Y'W'U'b'i'g'Y'cb'Y'c'Z'h'Y'g'Y'Z'ch]b'h'Y'X'ccf 'h'V'X'b]ei'Yg'tc[Yhd'Ycd'Y'k \c'U'f'Y'U'f'Y'U'X'm[Ua]b['UbX'd'Um]b['Z'f'Z'Y'Y'UbX'd'Um]b['Z'f'dc]b'g'z'k'Y'W'U'b'U'gc'c'Z'Y'f'h'Ya'c'd'd'c'f'f'i'b]h]Y'g'tc[Ua V'Y'U'g'k'Y"'C'Z'Ve'i'fgY'k \Uh'Ve'a'dUb]Yg'U'f'Y'g'U'f'f]b['tc'Xc'jg'd'Um'h'Y'[Ua Y'Z'f'Z'Y'Y'Vi'h'k]b'f'Y'U'a'cb'Y'm'

5[U]b'U'W'U'g'g]W'Z'ch]b'h'Y'X'ccf'h'V'X'b]ei'Y'jg[Y'h]b['d'Ycd'Y'Z'a]U'f'tc'h'Y'[Ua Y"' : Y'h]b['d'Ycd'Y'j'b'U'bc'f]g_'g]h]i'U'h]c'k' \YfY'h'Y'm'W'U'b'd'Um'Z'f'b'ch]b['UbX'd'c'h'Y'b'h]U'm'k]b'd'f]n'Y'g"'K \Yb'h'Y'm'k]b'd'f]n'Y'g'h'Y'm'Z'Y'[f'Y'U'h' \h'U'h'f'Y]b'Z'f'V'Y'g'h'Ya "

H'Y'k' \c'Y'h]b['U'V'ci'h'v'i'a'Ub'V'Y' \Uj]c'i'f'jg'k'Y'U'V'h'U'm'g'h'c'd'Y'b[U[]b[]b'V'Y' \Uj]c'i'f'i'b'Y'gg'k'Y' [Y'h'Ve'bg'h'U'bh'm'f'Y'k'U'f'Y'X'Z'f'j]h' B'ck 'Y'j'Y'f'f'g'c'V'U'[Ua Y'h'Uh' =W'U'b'h]b_ 'c'Z'Z'ca'7'Ub'X'm'7'f'i'g' \h'f'ci [\tc'HYI'Ug'<c'X'9a'Dc_Y'f'jg'U'[Ua Y'h'Uhg'Z' "'c'Z

fY]bZ:fVYa YbhUbX'fYk UfXg"Bck 'Zcf'a cghdYcd'Y'U'U'k]'fYgi 'h]b'dYfg]ghYbhid'UmUbX'Zcf'U'ga U''a]bcf]hmdYfg]ghYbhid'Uma][\h 'YUX'hc'dfcV'Ya g"

5g'U'dgnVXc'c[]gh=VWb'gYY'ck'dgnVXc'c[]W'fYVXb]ei Yg'WVb'VY'YI'd'c]fYX'UbX'U'ga U'dfcdf]cb'cZdYcd'Y'U'U'k]fY j i 'bYfUV'Y'UbX'gi gVWd]V'Y'WVb'VY'gi V'YX']bhc'h'U'U'k]X'Y'j'Y'cd'dfcV'Ya g"Bck'h'U'U'k]b'X'cZa'cfU'ei Ygf]cb'k \Y'Y'f'nci g\ci 'X'VY'Xc]b['h'U'U'k]f'bchVi hik Y'[Y'h'U'U'k]b'U''k'U'_g'cZ'Z'Y"

Bck'nci'f'VUg]Wei Ygf]cb.]g'gcV]U'[Ua V']b['[c]b['hc'U'U'k]cZ'Z'Y'U'U'k]b'gk'Y'f'k'Y'g'gh'X'cb'h'_bck'nci'Y'hi'ha'm[i'Ygg]g'h'U'U'k]nci'fY '[c]b['hc'gYY'a'cfY'UbX'a'cfY'V'cbj'Yf[YbV'Y'g'gh'V'Y'k'Y'Y'b[Ua]b['UbX'[Ua V']b['Ub'nk'U'U'k]H'Y'fY''VY''c]hg'a'cfY'cdd'cf]i'b]f]Yg'Zcf'dYcd'Y'k']h]b[Ua]b['Ybj']f'c'ba'Y'btg'hc' \Uj'Y'U'']h'Y'Zi'fY'f'UbX'h'Y'fY''VY''c]hg'a'cfY'[Ua V']b['Ybj']f'c'ba'Y'btg'z'g'c'ffm'U'chia'cfY'j']X'Y'c[Ua Y'Y'bj']f'c'ba'Y'btg'h'U'U'k]''g'U'f'hc']b'f'c'Xi'V'Y'h'cgY'[Ua V']b['h'nd'Y'Y'a'Y'btg' "H'Y']b'X'cZ'W'bb]VU']g'U'f]cb'cZU''h'Y'gY'Z'Y'X'g"

K \Yb'=g'U'f'fYX'fYgY'U'fVX]b['VU'V']b'%, *' % , +'=k'U'g'fY'gY'U'fVX]b['[Ua V']b['U'X'X]V'f]cb''9'U'f'm'b]b'Y'f]Y'g'='g'U'f'fYX'X'c]b[j']X'Y'c[Ua Y'U'X'X]V'f]cb''H'Y'b'%' - ('b'Y'f'Y'hi'U'X'X]V'f]cb''B'ck'j']X'Y'c[Ua]b[z'[Ua V']b[z' 'b'Y'f'Y'hi'Y'm'j'Y'U''V'c'a'V]b'Y'X''9'j'Y'f'm'c'X'm'W'V'b'X'c']h'c'b'h'Y'g'U'a'Y'X'Y'j']V''='f'Y'a'Y'a'V'Y'f']b'%' - '\$'H'_]b['U'V'c'i' h'g'c'a'Y'h']b['=V'U''Y'X'h'Y'f'Y'Y'di'f'Y'f'h'U'hd'Y'cd'Y'W'U'f'f]Y'X'U'f'c'i'b'X'k']h' 'h'Y'a' 'h'U'hi'Y'm'V'c'i'X'd' \c'b'Y'c'b'z'h'U'hi'Y'm'V'c'i'X'X'c'Y'j'Y'f'm'h']b[]b'f'Y'f'a'g'c'Z'k' \U'hi'U'V'c'a'di'f'Y'f'V'c'i'X'X'c''H'c'k'U'f'V'X'f'Y'Y'j']g]c'b''= g'U']X'nci' '_bck' 'a'U'm'V'Y'c'b'Y'c'Z'h'Y'g'Y'k'ci'X'V'Y'U'j'U']U'V'Y']b'Z'Z'm'c'f'U' \i' b'X'f'Y'X'nci'U'f'g']h'a'Y''h'g'V'U'g]W'V'm'h'U'Y'b']k'Y'b'm'nci'U'f'g'Z'c'f'h']g'f'Y'V'X'bc'c[]m'f'c'V'Y'f'Y'f'Y''

DYcd'Y'f'U'_ 'U'V'c'i' h' 'b'Y'f'Y'hi[Ua V']b['Y'j'Y'b'h'U'hib'ck']g'g'gh'U'b'c'V'g'c'Y'f'Y'f'Y'a''K'Y'f'Y'f'U'_]b['U'V'c'i' h'f'Y'a'c'f'Y'[Ua V']b['h'U'hi'W'V'b'V'Y'X'c'b'Y'c'b'U'b'm'h'U'V'Y'z'U'b'm'a'c'V]Y'z'U'b'm'X'Y'j']V''5'b'nc'b'Y'[c'h'c'b']b'Y'W'd'U'V']]h'm'h'U'g']b'_Y'X'i'd'hc'U'g'c'V]U' 'b'Y'f'k'c'f'_]b['d'U'h'z'f'a' 'Ub'X'nci' 'W'V'b'U'X'j'Y'f'f]g'Y'hc'd'Y'cd'Y'c'b'h'Y'a'c'j'Y''H'Y'V'U'g]W'f'i'Y'c'Z'h'i'a'V']g'k' \Y'f'Y'nci']b'W'Y'U'g'Y'U'W'V'g'g]V']]h'm'b'c'h'c'b'm'X'c'nci']b'W'Y'U'g'Y'h'Y'bi'a'V'Y'f'c'Z'f'Y'[i'U'f'i'g'Y'f'g'c'Z'U'b'U'W'f]j']h'm'Vi'h'nci']b'W'Y'U'g'Y'h'Y'bi'a'V'Y'f'c'Z'f'c'V'Ya'g'U'g'k'Y''K' \U'k'Y'b'Y'Y'X'c'Z'V'c'i'f'g'Y']g'U'_]b'X'c'Z'g'c'V]U'f'Y'g'd'c'b'g]V']]h'm']b'Z'U'g'f'i'V'hi'f'Y']b'd'U'W'V'h'U'hi'W'V'b' \Y'd'i'g'k']h' 'h'c'g'Y'j'i' 'b'Y'f'U'V'Y'Ub'X'gi'g'V'W'd'f]V'Y']b'X'j']X'i'U'g''='f'Y'U''m'k']g' \ '=

gcVU'a YX]U'd'Uhz'fa žk \Yh Yf]hg'Ub'cb]bY'fc'Yd'Uhb[[Ua Yžcf'k \Yh Yf]hg'U'g]h'[_Y; , , "Vta]g'h Uhk Y'Wb'Z'ck 'Yj Yfm
g]b['Y'W]V' "9j Yfm]g]b['Y'h]b['h Uh'h Y' [Ua V'Yf'Xc'Yg": fca 'h Y'a ca Ybh'h Ym'ic ['cbhc 'h Y'g]h' 'h Y'a ca Ybh'h Ym'ic ['cZ'

h'Uh'gYbgY]b'Y'fa g'cZ'f'Ubgd'UfYb'Wm'Vta dUb]Yg \Uj Y'h Uh'X'U'U'Ub'X' =VY]Yj Y'h Ym]g'ci 'X'VY'i g]b['h Uh'X'U'U' 'c'Vj]ci g'm
dfc'h'V'hd'U'h'Y'fg'Ub'X' 'c'a]b]a]gY \Ufa " h'Y'fa g'cZ'h'Y'ja d'U'V'ic'b'd'U'h'Y'fg'h'Ya gY'j Y'g'k Y''h'Y'k'c' 'dcg]h'cbg'h'Uh'nc'i \Uj Y'='h]b_
Vc'h'cZ'h'Ya 'U'Y']b'X'cZ]]U'V'Y''H'Y'Y'g' d'f'c'V'U'V'm'ic'h'Y'f']b'X'cZ' 'k'Y''='X'cb'h'h]b_ 'h'Y'm'U'f'Y'h'Y'c'b'm'ik'c' 'cd]h'cbg''H'Y'Y'Vta 'X'VY'
c'h'Y'f'h]b[g']b'Y'fa g'cZ'k \Uh \Udd'Y'bg]b'Y'fa g'cZ'd'Y'cd'Y'g'VY \Uj]ci fg''5g'='g'U'h'z'c'f'nc'i b[g'h'Y'fg'='h]b_ 'h'Uh'g'c'V]U' 'Vta'X]h'cb[
h'Uh \Udd'Y'bg'k]h' [Ua Y'g]h'cc_gj Yfm]bb'c'W'ci g'Vi h'cZ'Vta' fgY'k \Yb'nc'i 'U'X'X'U'a c'b'Y'm'Y'Ya Y'bh'ic'bc]h'z'f'U'ga U''a]b'c'f]h'm]h
W'b'V'Y'Vta Y'g'ca Y'h]b['h'Uh'g'U'd'f'c'V'Ya 'h'c'h'Ya "

K Y'_bck 'h'Uh'nc'i h']b'Ub'X'cZ'h'Ya gY'j Y'g'U'f'Y'U'j i 'b'Y'f'U'V'Y' [fci d''K \Yh Yf]hg'U'V'c' \c''i gY'z'V]U' U'f'Y'h'Y' i gY'z'i b'X'Y'f'U']Y'g'Y' ž
[Ua V']b[''H'Y'g'Y'U'f'Y'U''k \Uh'='k'ci 'X'W''U'']Z'g'h'm'Y'W' g'h'Y'f'c'Z'f]g_m'VY \Uj]ci fg'h'Uh'V'X]X'f'Y'b'c'f'U'X'c'Y'g'W'V'b'W' g'h'U'f'h'ic' 'Y'b[U']Y']b"
K \Yb'nc'i]b'X'U'd'f'c'V'Ya [Ua V'Y'f'nc'i ''d'f'c'V'U'V'm'U'g'c']b'X'g'ca Y'V'c'X'm'h'Uh'g'U']b[]']h'X'fi [g'z'g'h'f'h'X'f]b_]b['U'V'c' \c''Y'U'f]Y'f'z
Y'b[U']b[]b' i b'X'Y'f'U']Y'g'Y' 'Y'U'f]Y'f'

M'ci 'W'b' h'g'Y' [Ua V']b[]b']g'c'U'h'cb''h'g'c'b'Y'cZ'h'c'g'Y'h']b[g'h'Uh]hg'd'U'f'f'ic'Z'U'b'U'X'c'Y'g'W'V'bh'X'Y'j Y'c'da Y'bh' 'h'g'U'f]Y'c'Z'd'U'g'g'U']Y"
6i h'U''c'h'c'Z'h'Y'g'Y'h]b[g']Z'nc'i 'U'f'Y'U'd'U'f'Y'bh'h'Uh'X'f]b_g'Ub'X'g'a c_Y'g'Ub'X' [Ua V'Y'g']b'Z'c'bh'c'Z'nc'i f'V'X]X'f'Y'b'U''h'Y'f]a Y']hg'c'i 'X'
V'Y'U'g'i f'd]g'Y'h'Uh'k \Yb'V'X]X'f'Y'b'f'Y'U'V'X'U'X'c'Y'g'W'V'b'W' 'h'Y'm'k'U'bh'ic' 'X'c'h'c'g'Y'VY \Uj]ci fg'U'g'k Y''h'g'k \Uh'k Y'W''g'c'V]U'
\Y'f'Y'X]h'f'm'Z'U'V'c'fg''G'c'V]U' \Y'f'Y'X]h'f'm'Z'U'V'c'fg'k \Y'f'Y'V'U'g]W'V'm'V'X]X'f'Y'b'a]a]M'k \Uh'h'Y'f'd'U'f'Y'bg'c'f'h'Y'f' [i U'f'X]U'bg'U'f'Y'X'c']b["

F] [\h7 U'g]bc. 'C'U'nt'G'c' bck 'a [c]b['h'c'U'g_ 'nc'i 'U'Z'Y'k 'ei Y'g]h'cbg'U'V'ci h'd'V'ng]W'V'W'g]bcg']b'6'f]h]b''K \Uh]g'nc'i f'j]Y'k'c'b
6'f]h]g' \W'g]bcg'V'f'U'b'V'X]b['ci h]b'c']Y' [U'g'g'h'm'Y''Y'g'i f'Y'Ub'X'Y'b'Y'f'U]ba Y'bh'Vta d'Y'Y'g'3 <ck 'X'c'nc'i 'Z'Y' 'h'Y'6'f]h]g' \W'g]bcg
Q'U'j Y'Q'Y'c'j Y'X'U'g'U'g'c'V]U'gd'U'V'Y'3

8f; f]Z]h'g. 'H'Y'c'b'm'g'h'U'b'W'V' 'h'Y'f'Y']g' \Y'f'Y'k \Y'f'Y'='a ''i W'm'V'Y'W'i gY'='f'U'j Y''U''c'j Y'f'h'Y'k'c'f'X'U'b'X'='g'Y'Y''c'h'g'c'Z'W'g]bcg'U''c'j Y'f'
h'Y'k'c'f'X''K \Y'b'a m]b'h'Y'f'U'h'cb'U'j]g]h'c'fg'Vta Y'c'j Y'f' \Y'f'Y'Ub'X'='U'j Y' 'h'U'Y'h'Ya 'h'c'U'6'f]h]g' \W'g]bc'z'B'c'h]b[\Ua \Y'f'Y'k'Y'j'Y'
[ch]z] Y'W'g]bcg''K Y'f'Y'U'V'U' 'm'j Y'f'm'i' W'nt'K Y' \Uj Y'ci h]g]X'Y'@c'b'X'c'b'='h]b_ 'h'Y'V] [[Y'g'h'd'f'c'd'c'f]h'cb'c'Z'W'g]bcg'ci h]g]X'Y'c'Z'
@c'b'X'c'b''H'Y'm'V'W'b'c'h'V'Y']Y'Y' \c'k'g'a U''ci f'W'g]bcg'U'f'Y'z' \c'k ''ja]Y'X']h]g']b'Y'fa g'c'Z'k \Uh'nc'i 'W'b'X'c']b'ci f'W'g]bcg''

C'Z'Vta' fgY']Z'k'Y'k'U'bh'ic'Vta d'Y'f'Y'c'b'h'Y']b'Y'f'U'h'cb'U'g'h]U']Y'Ub'X'V'f]b[]b'h'Y']b'X'c'Z'5'h'U'bh]W'7]h'm'c'f'@U'g']Y' [U'g'h'm'Y'Y'Y' d'Y'f]Y'b'W'
k'Y'f'Y' [c]b['h'c' \Uj Y' 'h'c'f'U'X]W'V'm'V'X'U'b[Y'ci f'W'g]bc'g'f'i V'h'f'Y'V'Y'W'i gY'U'h'h'Y'a ca Y'bh'Y'j Y'b'h'Y'V] [[Y'g'h'c'b'Y'g'nc'i 'Vta' 'X'Z'h'ik'Y'bh'm'
c'f'h']f'f'm'ic'Z'h'Ya]b'hc'U'h'm]W'V'h'm'Y'@U'g']Y' [U'g'h'm'Y'W'g]bc''

B'ck'c'Vj]ci g'm'k \Uh'h'Y'; Ua V']b['5'V'h'X]X'z'h'Uh'k'U'g'U'g'h'Y'd'z'c'f'a Y']b'h'Y'f] [\h'X]f'Y'W'V]cb']b'U'g'Y'bg'Y'h'Uh'W'g]bcg'V'Y'W'a Y'U'd'U'V'
k \Y'f'Y'd'Y'cd'Y' [c' 'h'c'X'c' \c'h'g'c'Z'X]Z'Y'f'Y'bh'h]b[g''B'ck'='[c']b'='b'ck' d'f'c'V'U'V'm' [c' 'h'c'a m'V'W'g]bc'c'b'W'Y'j Y'f'm]g']a c'b'h'g''='X'c']h'Y'g'g'

; Ua 7UFY"K Y'XYG] [bYX'hY]f'gcV]U'fYgdcbg]V]]m'dc'jV]M'='h.]b_ 'h.Y '@UVci f [cj Yfba YbhX]Xb h'k Ubh'te 'Vf]b []b'U'gi dYf'VWg]bc
UbX'\Uj Y'cUXg'cZdYcd'Y'YbX]b ['i d'k]h 'd'fcV'Ya g''h'Ym'V'X'cgY'h'Y'g]f'Y'UbX'h'Y'cdYfU'f'fg'h'U'k'ci 'X'\Uj Y'h'Y'V'Y'gh
]b'Z'U'g]f'i V'h'f'Y']b'h'Y'fa g'cZd'UnY'f'd'f'c'h'V'h'f'c'b'z'\Ufa 'a]b]a]g]U]f'c'b'UbX'g'cV]U'f'Y'gdcbg]V]]m'

=k U'g'j Y'f'm'd'f'c'i X'f'e' V'Y'd'U'f'h'c'Z'h'U'h'V]X'UbX'Y'j Y'f'm'e'b'Y'h'c'i [\h]h'k'c'i 'X' [c'f'e' '6'U'W'd'c'c' 'c'f']h'k'c'i 'X' [c'f'e' 'G' \Y'Z]Y'X'c'f'k' \U'f'Y'j Y'f''h
k Y'b'h'te 'A' Ub'V'X'Y'g'h'f'f'UbX'='h.]b_ 'd'Y'cd'Y'U'V'h' U'm'X]X'f'Y'U'X'h'Y'V]X'g'UbX'h'Y'm'h'c'i [\h'U'V'c'i h'h'Y' 'c'b [Y'f'Y'fa 'd'g'n'V'X'c'l'g'c'V]U']a d'U'V'h'g
c'Z'V'W'g]bcg"

B'c'k '='h.]b_ 'U'h'g'c'a Y'd'c]b'h'U'b'm [c'j Y'f'ba Y'bh]g [c]b ['f'e' 'f'Y'U']g'Y']Z'k'Y'k' Ub'h'd'Y'cd'Y'f'e' V'e'a Y'f'e' '6'f]h]U]b'UbX'k'Y'k' Ub'h'te' V'e'a d'Y'f'Y'c'b
h'Y']b'h'f'f'b'U'h'f'c'b'U' 'g'h]U [Y']g'h'U'h'k'Y'f'Y' [c]b ['f'e' '\Uj Y'f'e' '\Uj Y'g'i d'Y'f'V'W'g]bcg''D'Y'cd'Y'X'c' '\Y'f'e' [U'a V'Y''B'c'k 'k' \U'h'='j' Y'g]U]X']g'h'U'h
k' \U'h'nc'i 'X'c'b'h'\Uj Y']g'g'i d'Y'f'V'W'g]bcg'Vi]h'f] [\h]b'h'Y'V'W'b'f'f'c'Z'U'f'c'k'b''C'b'Y'c'Z'h'Y'h']b [g'h'U'h'6'U'W'd'c'c' 'h.]b [g'h'U'h'U'f'Y' [c]b [
U [U]b'g'h'Y'f'V]X'k' U'g'h'U'h'Y'V'W'g]bc'k' \Y'f'Y']h'k'U'g' [c]b ['f'e' 'V'Y'd'U'V'Y'X'k' U'g']b'c'b'Y'c'Z'h'Y'a' c'g'h'g'c'V]U'm'X'Y'd'f]j' Y'X'U'f'Y'U'g"

: c'f'a Y'nc'i '\Uj Y'f'e' '\Uj Y'U'b'c'i h'c'Z'h'c'b'h']b ['h'U'h'd'Y'cd'Y'\Uj Y'f'e' 'a' U_Y'U'X'Y'X]W'U'f'Y'X'X'Y'V]g]c'b'h'U'h'h'Y'm'k'Ub'h'te' [c''B'c'k 'k' \Y'b'='
 [c'f'e' '@U'g'J'Y' [U'g'z'c'_U'm'='a' 'i' U'w'm'h'U'h'=' [c'h'Y'f'Y'Z'f'U'W'U'X'Y'a]W'f'Y'U'g'c'b'g'U'g'k'Y'' '6'U'g]W'U'm'a' c'g'h'id'Y'cd'Y'h'U'h' [c'f'e' '@U'g'J'Y' [U'g'h'Y'm
b'c'k'h'U'h'h'Y'm'f'Y' [c]b ['h'Y'f'Y'f'e' [U'a V'Y''K' \Y'b'nc'i 'k' U]b'f'e' U'V'W'g]bc'z'nc'i '_b'c'k'h'U'h'nc'i' f'Y' [c]b ['f'e' [U'a V'Y''D'Y'cd'Y'\Uj Y
a' U'X'Y'U'd'f'Y'!V'e'a' a]h'a' Y'b'l'z'U'd'f'Y']c'i'g'X'Y'V]g]c'b'h'U'h'g'k' \U'h'h'Y'm'f'Y' [c]b ['f'e' 'X'c''

G'c']b'h'Y'fa g'c'Z'h'g' V'e'i b'f'm'='V'W'b'g'Y'Y'X'Y'Z]b]f'Y'm'U'Z' h'i f'Y'7'c'b'g'Y'f'j' U'h]j' Y'c'f'@U'V'c'i f [c'j Y'f'ba Y'bh]b'h'f'c'X'i V]b ['a' U'n'V'Y'Z'c'i f'f'e'g]l'g'i d'Y'f'
V'W'g]bcg'U'V'f'c'g'g'h'Y'V'e'i b'f'm'U'g'g'c'a' Y'h.]b ['h'U'h'k']'V'f]b []b't'c'i f]g'h'g'UbX'U'V'h'U'm'k']'V'Y'g'c'a' Y'h.]b ['h'U'h'k']'f'Y' [Y'b'Y'f'U'f'Y'g'c'a' Y'c'Z'
h'c'g'Y'U'f'Y'U'g''

5'g'='g'U]X'z'='a' 'b'c'h'U'b'h] [U'a V']b []b'h'Y'g'] [\Y'g'h'U'b'X']Z'nc'i '\Y'z']Z'h'Y'f'Y'g'U' 'k' \U'h'V'W'b'nc'i' 'V'W'']f'8'='Z'h'Y'f'Y'g'U'X'Y'g]f'Y'Z'f'd'Y'cd'Y'f'e'
 [U'a V'Y'UbX'h'Y'm'k'Ub'h'te' [U'a V'Y'c'b'h'c'g'Y'h'm'd'Y'g'c'Z'h']b [g' 'k' \m'X'c'k'Y'\Uj Y'g'c'a' U'b'm'd'Y'cd'Y' [c]b ['f'e' '@U'g'J'Y' [U'g'3'6'Y'V'W'i'g'Y

<ck Yj Yf h YfY UfY WfUj b midfYXjgdcgjb [ZMfcfg "K Y _bck h YfY UfY [YbYfjWUbx V]c c [MW ZMfcfgz_c_Un8'K \Yh Yf jhg U'g'ch a UMXj bY d'UmYf c f'k \Yh Yf jhg \c fgy fUMY [Ua V Yf Zc f] bghUbw]Znci \Uj Y U dUffjW Uf gYhcZ [YbYfjWa Uf Yfg "H YfY g U [YbY Wf YX h Y 8F 8 & [YbYzbc h]b [h Xc k]h G hUf K Ufg Vi h jhg cbY cZ h YgY [YbYg h Uhjg]a d jWUfYX j b U'chicZ]a di g j Y VY \Uj jci fg"

: cf]bghUbw U fYU mVUggjWgh Xmk Ug XcbY VUW j b h Y % - \$g " h g \c k YX h UhVUg jW m) \$i cZ dU h c c [MW [Ua V Yfg \UX h]g dUffjW Uf [YbYfjWj Uf]UbhUbx h Uh &) i cZ bcb dU h c c [MW [Ua V Yfg \UX h]g dUffjW Uf [YbYfjWj Uf]Ubh h YfY UfY h k c]a d jWUfjcbg Zca h U h C b Y jg h Uh Yj Yb]Znci \Uj Yb h [ch h Y [YbYznci a] [\hgh] VYVta Y U d f c V Y a [Ua V Yf VYVU g Y) \$i cZ d f c V Y a [Ua V Yf g X j b h \Uj Y h]g [YbYfjWj Uf]U h c b " h U g c g \c k g h Uh Yj Yb]Znci j Y [ch h]g [YbYfjWj Uf]Ubh]h Xc Ygb h a YUb h Uhnci f Y U i h c a U h j W m [c]b [h VYVta Y U d f c V Y a [Ua V Yf h YfY UfY c h g c Z h Yf ZMfcfg Ug k Y U b X c Z V t i f g Y = a j Y f m a i W j b Y f Y g h X j b k \U h U f Y h Y c h Y f d g n V X c c [MW z g h i V h f U z g h i U h c b U ZMfcfg h Uh X Y j Y c d "

Bck k \Yb jhVta Yg h g'cha UMXj b Yg nci \YUf h]g d \fUgY h Uhg'cha UMXj b Yg z j YX c X X g V Y h j b [h Y f a] b U g z j j X Y c c h Y f m h Y f a] b U g z d c _ Y f a U M X j b Y g j b 5 i g h U j U z d Y c d Y i g Y h]g d \fUgY h Uh h Y m f Y h Y W U W V t e W U j b Y c Z [Ua V] b [" K \U h h Y m a Y U b V m h Uh]g h Uh h Y f Y g U \ [\ U g g c V j U h c b V U g j W m i V Y h k Y Y b g'cha U M X j b Y g U b X d f c V Y a [Ua V] b ["

Bck =k f c h Y U d U d Y f h]g m Y U f U b X =k f c h Y h Uh V U g j W m i h Y h m d Y c Z [Ua Y] g j f f Y Y j U b h j b h Y f a g c Z X Y j Y c d] b [U X X j W j c b " D Y c d Y h c i [\ h \c k V t e X n c i g U m h U h a U f _ 3 h Y f Y g U h]g Y j j X Y b W h Uh]g e i h Y W Y U f m] h \U g h c X c k] h [Ua Y " = g U j X b c " j h g b c h t e X c k] h h Y [Ua Y " h g h c X c k] h h Y g h i V h f U V X U f U W Y f j g h V g "

K \U h a m f Y g Y U f W c b g'cha U M X j b Y g \U g g \c k b]g h Uh h Y g] b [Y a c g h] a d c f U b h i Z M f c f j b h Y f a g c Z k \Y h Y f d Y c d Y X Y j Y c d U d f c V Y a c f b c h " z n c i f Y h U h j i b Y f U V Y c f g i g V d h j V Y d Y f g c b " z n c i j Y [c h i h U h V] c c [MW [Y b Y f j W d f Y X j g d c g j] c b " z n c i \U j Y U d U f f j W U f g Y h c Z d g n V X c c [MW V X U f U W Y f j g h V g z h Y V] [Y g h g] b [Y Z M f c f h U h k j X j W U Y k \Y h Y f n c i V Y V t a Y U X X j W Y X h c U d U f f j W U f [Ua Y] g Y j Y b Z Y e i Y b V h c Z h Y U W j j m i K \U h = a Y U b V m h U h]g h U h m d j W g'cha U M X j b Y j b U d i V n c i W U b [Ua V Y h k Y j Y h j a Y g U a] b i h Y c b U h m d j W d i V g'cha U M X j b Y "

HU_Y h Y b U h c b U c h Y f m i V t i W U b c b m [Ua V Y c f U h Y U g h Z b X c i h h Y f Y g i h] Z n c i [Ua V Y h k j W U k Y Y _ c b h Y b U h c b U c h Y f m i = j Y b Y j Y f a Y h U b n V c X m U X X j W Y X h c h Y b U h c b U c h Y f m i V t i W U b h V Y V t a Y U X X j W Y X h c g a Y h] b [h U h n c i f Y c b m f Y k U f Y X Z c f h k j W U k Y Y _ " V t i W U b V i m c h g c Z h j W Y t g z V i h n c i W U b c b m Z b X c i h h Y f Y g i h c Z n c i f [Ua V Y h k j W U k Y Y _ " I b Y g g n c i f Y g c a Y V j n U f f Y d Y f g c b h U h [Y t g U V i n n Z c a U V h U m V i n j b [h Y c h Y f m i h j W Y h] b U b X c Z] t g Y z] g n c i W U b h V Y V t a Y U X X j W Y X h c U X j g V t e b h j b i c i g [Ua V] b [U W j j m i H U h g k \ m = j Y b Y j Y f V t a Y U W c g g U b n V c X m U X X j W Y X h c Z c h U " d c c g " = j Y b Y j Y f V t a Y U W c g g U b n V c X m U X X j W Y X h c U V j k Y Y _ m b U h c b U c h Y f m i 6 i h k \U h n c i h Y b X h c Z b X] g h U h U W j j h Y g _ L Y \c f g Y f U M Y [Ua V] b [c f g d c f t g V Y h j b [k \Y f Y n c i W U b [Ua V Y U [U] b U b X U [U] b U b X U [U] b U b X U [U] b " H Y m i U f Y h Y U W j j h Y g h U h h Y b X h c V Y d f c V Y a U h j W "

Bck h Y h] b [j g d Y c d Y \U j Y c c _ Y X U h h Y f Y g Y U f W U b X g U j X k Y Z b X " k \U h n c i Z b X j b U " h Y f Y g Y U f W g h i X j Y g] g h U h g'ch a U M X j b Y g \U j Y U \ [\ U g g c V j U h c b k] h d f c V Y a [Ua V] b [" D Y c d Y g U m k Y " j h a i g h V Y h Y [Ua Y h Y b " 6 i h h Y h] b [j g = V t e i X X Y g] [b n c i h Y g U Z Y g h g'cha U M X j b Y j b h Y k c f X U b X = [i U f U b h Y b c c b Y k] " Y j Y f V Y V t a Y U X X j W Y X h c j h h Y c b m h] b [=k c i X X c j g ' t g h V X U b [Y h Y g h i V h f U V X U f U W Y f j g h V g U b X a U _ Y g i f Y h U h d Y c d Y V t e i X c b m d f Y g g h Y V i h c b h k j W U k Y Y _ " B c c b Y k] " Y j Y f V Y V t a Y U X X j W Y X h c h Y g'cha U M X j b Y "

Bck nci gUm=a [\ h V Y V Y j b [Z M V f j c i g " 6 i h h Y h] b [j g = V t e i X X Y g] [b n c i h Y a c g h U X X j W j Y c h Y f m i [Ua Y " K Y W U b h U _ Y h Y c h Y f m i [Ua Y U g j h] g b c k z h Y V j k Y Y _ m [Ua Y U b X j b g h U X c Z \U j] b [h Y X f U k Y j Y f m i k j W U k Y Y _ k Y " \U j Y h Y X f U k Y j Y f m i k c a] b i h Y g " B c k h Y f Y U f Y [Ua Y g _ L Y h U h " h g W f Y X ?] b c j b h Y i G " H Y m i U j Y U Z j g h U W j c b c h Y f m i X f U k k \Y f Y h Y X f U k g U f Y j Y f m i k c a] b i h Y g " H Y m f Y c Z Y b d U n Y X j b d c g h c Z j W g z g i d Y f a U f _ Y t g " = W U b h Y n c i b c k d Y c d Y h U h d U m i h c g Y h m d Y g c Z [Ua Y g X c X Y j Y c d d f c V Y a g] Z n c i f Y j i b Y f U V Y c f g i g V d h j V Y Y "

Gc jhg bch h Y [Ua Y " h g b c h t e X Y a c b] g Y Z j Y X c X X g V Y h j b [h Y f a] b U g c f h c X Y a c b] g Y g'cha U M X j b Y g " h g U V c i h h Y g h i V h f U V X U f U W Y f j g h V g c Z \c k n c i X Y g] [b " z n c i X Y g] [b V U g j W m U \ [\ Y j Y b h Z Y e i Y b V h i U a Y U b X h U h W U b V Y U c h Y f m i U b X h U h W U b V Y U g'cha U M X j b Y " z n c i f Y j i b Y f U V Y c f g i g V d h j V Y h Y f Y g U \ [\ f j g _ n c i k c i X X Y j Y c d U d f c V Y a k] h h U h d U f f j W U f d f c X i W "

8f; fJZ]h.g. 9I UVMm' H\Y Yj YbhZYEi YbVWh\YfY VVb VY h\]fmc'f Z'fmm'hja Yg U'a]bi fY'' =fYa Ya VYf' h\]g']g U'fhi Y g'fcmUVM U'm' -b %- * a mik cf_ 'k Ug'i gYX]b h\Y 8i HX 'DUf]Ua Ybhlc XYV]XY'k \YhYf'g'cha UMX]bYgZ'hY'gd]b'cZ'hY'fY'g'lc' X'VY'h'fY'g'dc]bh Z] Y'cf'h'fY'g'dc]bhg] gYVt'bxg VYVWli gY U'h\Y'hja Y'cVj]ci g'm'c' UbX\UX; i]XYfg'h Yb]bghYUX'cZ9i fc'' 6i h'cZVt'i fgY'h Y a UMX]bY]bXi g'f'f'k UbYX]h'c' VY'h'fY'g'dc]bhZ] Y'gYVt'bxg VYVWli gY'cVj]ci g'm'h U'hY'b'h' cZU'gYVt'bx]b'fYfa g'cZ'hY'a cbYm'h Ym Wlb'a U_YZ'hY'Z]ghY'f'nci 'a U_Y'hY'fY'g'd]b'h'Y'a cfY'a cbYm'nci 'a U_Y]b'hY'YbX'' 6YVWli gY U''h'cgY'hY'b'h'g'cZU'gYVt'bx UXX i d'k \Yb'nci 'hja Yg]hV'm'h'Y'h'ci gUbXg'UbX'h'ci gUbXg'cZ'g'cha UMX]bYg'hja Yg'h'Y'bi a VYfg'cZd'UmYfg'd'Um]b['h'Ya 'Yj Yfmg]b['Y XUmUVM'cg'g'h'Y'mYU'f' H\Uhg' ^ ghU'fY'b'h' cZU'gYVt'bx''

6i h']_Y'nci 'gUnz' =j Y'gYb'cb]bY'g'cha UMX]bYg'Wlb['Ua V'Y'h\]fmc'f Z'fmm'hja Yg U'a]bi fY'' B'ck]Z'nci 'h]Y' i d'Yj YbhZYEi YbVWh k]h\]\ \ UVMV'gg]]m' Gc'hY'h]b['k Y'U'g'c' _bck' U'Vci h]g'h'Uhd'f'cV'Ya ['Ua V]b[']g'j Yf'ria i V\ fY'U'fY'X'te'h'Y'cdd'c'f'i b]]h]Yg'te ['Ua V'Y'k]h]b'U'd'U'f'h'W'U'f'U'fYU'' Gc']Z'nci j Y' [chU\] [\ 'Yj YbhZYEi YbVWhU'f]]m'k]h' U\] [\ 'mUVMV'gg] V'Y'd'f'c'X'i Vt'h'cgY'h'c ZUM'c'fg'U'c'by]Z'nci fY'j i 'bYf'U'V'Y'c'f'g' g'V'V'd]h]Y'Y' \Uj Y'U'a U'c'f'ja d'U'V'h]b'fYfa g'cZ'X'Y'Y'c'd]b['U'd'f'c'V'Ya ''

K Y'_bck 'h'U'hU['U]bZ' =^ gh['Uj Y'nci 'h'Y'Yi Ua d'Y'VY'Z'fY'' H\Y\] [\ Y'gh'd'f'j U'Y'b'V' cZ'd'f'c'V'Ya ['Ua V]b[]b'h'Y'k'c'f'X']g' @Ug J Y[Ug'VY'Wli gY']h'g'h'Y'a cgh'g'U'h' f'U'fY'X'Y'b]f'c'ba Y'b'h'U'bX']h'g' [ch['Ua V]b['d'f'c'X'i V'h' C'Z'V't'i fgY'b'ck' 'k'Y'U'' \Uj Y' @Ug'J Y[Ug']b'c'i f Z'c'bh'f'c'ca]b'fYfa g'cZ'h'Y'f'U'V'Y'gZ'a cV]YgZ' b'f'Y'f'b'Y'h'U'h'k Y ['Ua V'Y'c'b'' K Y'j Y' [ch'h'fY'Y'h'ci gUbX'c'b]bY ['Ua V]b['g]]h]Yg'h'U'h'k Y Wlb [c'te'U'h'U'di g\ 'cZU'Vi h'c'b'' 9Z'V'V'f] Y'mk Y'b'ck' X'c' \Uj Y'h'U'h\] [\ UVMV'gg]]m'

B'ck]Z'nci 'UXX'Y'X'U'b'c'h'Y'f'g'f'i V'h' fU' V\U'f'U'V'V'f]g'h]V' U'V' d'c'h]g'h'Y'Z'k Y'_bck 'h'U'h\i [Y'U'V' d'c'h]g' [Y'h'd'Y'c'd'Y'te' ['Ua V'Y']b'h'Y'Z'f'gh d'U'V'' H\Uhg'U'g'f'i V'h' fU' V\U'f'U'V'V'f]g'h]U'h'g' i gi U'm'U'g'g'c'V'U'fY'X'k]h' U'V't'i]g]]h'c'b''; Y'h]b['d'Y'c'd'Y'te' ['Ua V'Y'' K Y'_bck 'c'b f'c''c'j Y'f'k Y'Y_g'c'b'h'Y'c'h'f'Y'f'm'Z'U'f'a c'f'Y'd'Y'c'd'Y' ['Ua V'Y'k \Y'b'h'Y'f'Y'g'U'f'c''c'j Y'f'k Y'Y'' Gc']Z' =k'U'b'f'Y'X'te' X'Y'g] [b'nci 'h'Y'a c'gh UXX]V'f] Y'U'f]]m' =X'X'Y'g] [b'nci 'U'g'c'ha UMX]bY'h'U'h\Ug'U'V\U'b'V'V'c'Z'k]b]b['U'a]']c'b'd'c'i b'X'g'd'Y'f'gd]b]b'U\] [\ 'mUVMV'gg] V'Y'U'f'YU''

C'Z'V't'i fgY'k \Y'f'Y'X'c'nci 'Z]b'X'h'cgY'h]b[g3' M'c'i 'Z]b'X'h'Ya]b' @Ug'J Y[UgZ'5'h'U'b]h]W7]m' K Y'f'Y'U']b['U'V'c'i h]g]h' U]h]c'bU'UbX g'f'i V'h' fU' ZUM'c'fg'V't'a]b['te' [Y'h'Y'f'' H\Y'b'nci 'g'h'U'f'h'c' h'f'c'k]b''c'h]g'c'Z'c'h'Y'f'h]b[g''

K Y'f'Y'V'V'b'h'm]X'U'f'Y']Y'k' U'b'X'k'Y'Z'i b'X'c'j Y'f'g'Y' Y'b'h'm]X'Z'Y'f'Y'b'h'g'f'i V'h' fU' V\U'f'U'V'V'f]g'h]V'g'k]h]b'U'g'c'ha UMX]bY'' 5'b'c'h'Y'f'f'Y'U'm]a d'c'f'h'U'b'h'c'b'Y']g'g'c'a Y'h]b['h'U'h'k'Y'W'' d'g'n'V'X'c'c' [m'c'Z'h'Y'b'Y'U'f'a]gg'' b'U''g'c'ha UMX]bY'gZ'a c'gh'g'W'U'V'V'W'f'X'gZ']b'ZUM'h'a c'gh ['Ua Y'g' \Uj Y'k \U'h'k'Y'W'' b'Y'U'f'a]gg'Y'i d'Y'f'Y'b'V'W'g'' H'm]]W''m'c'b'U'g'c'ha UMX]bY'h'Y'f'Y'g'U'f'Y'']b'Y'X'i d' 'g'c'f'f'm' H\Y'f'Y'g'U'f'Y'h'Y'f'Y' U'b'X']Z'nci 'a U'V'X'h'f'Y'Z'i]h'g'n'a V'c'g']b'U'']b'Y'Z'k]b'U'd'f'j'Y'' F'Y'Y'gd]bg'' Ya c'b'' F'Y'Y'gd]bg'' Ya c'b'' F'Y'Y'gd]bg'' Ya c'b' ^ gh'U'V'c'j Y'c'f ^ gh'V'Y'c'k 'h'Y'd'U'm']b'Y'U'b'X'h'U'g'U'b'Y'U'f'a]gg''

H\Y'h]b['k'Y'Z'i b'X']b'a m'f'Y'g'U'f'V'X'Z'f']b'g'h'U'b'V'V'Z']b'a m'c'k' b'f'Y'g'U'f'V'X' =i g'Y'X'te' a Y'U'g'i f'Y'd'Y'c'd'Y'g' \Y'U'f'h'f'U'f'Y'g'k \]Y'h'Y'm'k'Y'f'Y' U'V'h'U'm' ['Ua V]b['' K Y'i g'Y'X'te' [Y'h'h'Ya 'te'h]b'_U'c'i X'k \]Y'h'Y'm'k'Y'f'Y' ['Ua V]b['' K \U'h'W'U'a Y'h'f'c'i [\ j Y'f'm'V'Y'U'f'm'Z'c'a 'h'U'h]g'h'U'h'd'Y'c'd'Y' [Y'h'U'f'c'i g'Y'X'b'c'h'c'b'm'k \Y'b'h'Y'm'k'c'b'V'i h'U'g'c'k \Y'b'h'Y'm'Y'i d'Y'f'Y'b'V'W'X'h'Y'g'Y'b'Y'U'f'a]gg'Y'g'' C'f'k'Y'U'g'c'Z'i b'X ['Ua V'Y'f'g'g'h'U'f'h'c' V'Y'U'f'Y'b'Y'U'f'a]gg'Y'g'h'Ya g'Y'g'Y'g'' Gc']Z' =di h'U'a U'V'X'Z']Z' =di h'U'V'Y'h'c'b'te'a c'f'f'c'k 'h'U'h'9'b ['U'b'X'U'f'Y' [c]b ['te' V'Y'U'h ; Y'fa U'b'm'U'b'X']h'Y'b'X'g'i d'V'Y]b ['c'b'Y'!b']U'b'X']h'k'U'g'U'd'Y'b'U'h'm'h'U'h'k'U'g' []j Y'b'te' ; Y'fa U'b'n'f'5'g'U' \U'f'X'!V't'f'Y' ['Ua V'Y'f' =a] [\ h'g'U'm' =k'c'i X' \Uj Y'k'c'b'a m'a c'b'Y'm]Z'h'U'h'f'Y'Z'f'Y'Y' \U'X'b'h []j Y'b'h'U'h'g'h'i d]X'X'Y'V'g]c'b]b'h'Y'g]]h'm'g'Y'j Y'b'h'a]bi f'Y'te' U'k'U'f'X'U'd'Y'b'U'h'm'f' =h'f'b'k \U'h'k'U'g'W'Y'U'f'm'U''c'g]b ['Y'i d'Y'f'Y'b'V'W'Z' =j U']X'U'f'Y'U'b'X' =h'f'b']h]b'te' U'c'b'Y'k \Y'f'Y' =k'c'i X' \Uj Y'k'c'b]Z'b'c'h]b [\ U'd'd'Y'b'Y'X''

Gc'h'Y'ei Y'g'h]c'b' =a 'U'k'U'ng'U'g'_Y'X'V'm'd'Y'c'd'Y'k \m'X'c' ['Ua V'Y'f'g'V't'bg]g'h'Y'b'h'm ['Ua V'Y']Z'h'Y'm'f'Y'V't'bg'h'U'b'h'm'c'g]b [3; 'Ua V'Y'f'g'X'c'b'h'V't'bg'h'U'b'h'm'c'g'Y''; 'Ua V'Y'f'g'V't'bg'h'U'b'h'm'b'Y'U'f'm'k]b'U'b'X'h'U'h'b'Y'U'f'm'k]b]b []g'd' \ng]c'c' []W'V'm'f'Y']b'Z'f'V']b ['' H\U'h'g'k' \m'g'c'ha UMX]b'Y'g'U'f'Y'h'Y'd'Y'Z'V'h'Y'i Ua d'Y'c'Z' []j]b [''c'h]g'U'b'X''c'h]g'c'Z'b'Y'U'f'a]gg'Y'i d'Y'f'Y'b'V'W'g'' H\Y'm'f'Y'd'f'Y'd'f'c' [f'Ua Y'X'te' X'c'h'U'h'G'W'U'V'V'X'W'V'f'X'g']b'f'Y'fa g'c'Z'h'Y'k'U'm'h'Y'm'f'Y'X'Y'g] [b'Y'X''

5'b'm'h]a Y'nci 'g'V'U'V'V'X'c'Z'U'g'V'U'V'V'X'W'V'f'X'nci 'a] [\ h'g'W'U'V'V'X'c'Z'h'Y'v&)'ei]X'z'v&)'z'nci ' \Uj Y'U'b'c'h'Y'f'Z'i f'h]b [g'te'g'V'U'V'V'X'c'Z' \cd]b ['h'U'h'v&)'k]'' V't'a Y'i d'' =h'X'c'Y'g'b'h'V't'a Y'i d'V'i h'nci 'g'h]''Z'Y'h'U'f'c'i g'Y'X'h'U'h'nci 'b'Y'U'f'm'k'c'b'c'b'h'U'h'G'c'h'U'h'g'U'V'U'g]]W'k \Y'b'nci j Y' [ch\] [\ 'Yj YbhZYEi YbVWhU'f'X'nci 'V't'i d'Y']h'k]h' b'Y'U'f'a]gg'U'b'X'h'Y'b'nci 'UXX']b'h'Y'g'c'i b'X'g'c'Z'h'Y'V't']b'g'X'f'c'dd]b []b'te'h'Y'f'U'z'h'U'h'U'V't'i g'h]V'Z'k \Y'h'Y'f']h'g'a i g]]W'd'U'ng]b ['c'f'k \U'f'Y'j Y'f''

5`h YgY h]b[g`Uj Y`Ub`ja dUVh]b`hYfa g`cZVXUb[]b[`nci f`dgnVXc[n!` : cf`]bghUbbVZ`=X]X`U`chicZfYgYUAVX`]b`h`Y`U`fY` - \$g`YUfm
&\$\$g`cb`h`Y`G]a dgcbg`g`cha UVX]bYg"< YfY`]g`h`]g` `k` \Uh\UddYbYXzk` \Yb`=ZfghghUfYX`fYgYUAVX]b[`h`Y`g`cha UVX]bYg`]Znci
`cc`YX`Uh`h`Y`bUa Yg`cZg`cha UVX]bYg`VUV`]b`% , *` `% , +z`h`Ymik YfY`W`YX`h]b[g`]_Y`7Ug`Dc]bZ`7Ug` @]bYz`5W]cb`6Ub`z
D][[m6Ub`z`A cbYm6Y`h`h`YgY`UfY`U`bUa Yg`h`Ughi [[YghYX`h]g`]g`k` \YfY`nci` WUb` [Yha cbYmZca`z`bchik` \YfY`nci` WUb`cgY`]h`
H\YfY`k` YfY`bUa Yg`k` \YfY`=k` ci` `X`W`UV`i` gh]W`mUhfUM]j` Y`bUa Yg` `B]Zm:]Zmz`B`Ui` [\hm6i`hB]M]Z`F`YY` : i` b`gdY`YX`F`!9!9!@`

Bck 'h'j]b[g]_Y 'h'Uh'h'Y]bZi YbVW' cZgci bXZ'h'Y]bZi YbVW' cZV'e'ci fZ'h'Y 'Yj Yb Z'Yei YbVW'cdYfU'h] Y V'e'bX]h]cb]b["K \Uh=a 'gUn]b[]g'h'Uh'U' 'h'YgY'h'j]b[g'h'Y'cb'm'f'YU'X]Z'Y'f'Yb'W'V'Y'h'k'Y'Yb'j]X'Yc[Ua Yg'UbX'g'c'ha U'W'j]bY'g'k'Y'f'Y'h'Y'g']'Y'Y'U'UbX'h'Y'Z'U'W'h'U'h'cbY]g'd'U'm'Y'X'Z'f'dc]b]h'g'UbX'cbY']g'd'U'm'Y'X'Z'f'a'cbY'm'i'-'b'Z'U'W'h'Y'Y'f'm'U'f'X'V'e'f'Y'g'c'ha U'W'j]bY'd'U'm'Y'f' 'f'Ya Ya V'Y'f'cb'U' 'h'm]W'g'c'h a U'W'j]bY'Z']Z'nci ['c']b]tc' U'di V'h'Y'a'c'gh'nci 'W'Ub'k']b']g'a'U'm'Y'v+'\$'-'hg'↑'gh]b]Z]b]h]Y'g]a' U'm'ga' U'V'e'a' d'U'f'Y'X' 'tc' a'c'gh'c'Z'h'Y [Ua V']b['U'W'h]]h]Y'g'k' \Y'f'Y'nci 'W'Ub'k']b' U'c'ha'c'f'Y' "A'c'gh' \U'f'X'V'e'f'Y'g'c'ha U'W'j]bY'd'U'm'Y'f'g'X'c' b'c'h'd'U'm'ic'k']b'a'cb'Y'm'i' 'h'Y'm'id'U'm k']h'a'cb'Y'm'f'U'h'Y'f'U'b'Z'f']h'U'b'X'h'Y'f'k' \c'Y'd' \]c'g'c'd' \m]g']tc'g'h'U'm'c'b' 'h'Y'a' U'W'j]bY'U'g'c'cb['U'g'd'c'g'g']V'Y'i'g]b['h'Y'U'U'gh'Ua'ci' b'h'ic'Z a'cb'Y'm'i' 'h'U'h'g']X'Y'b]h]W']tc'k' \U'h]j']X'Y'c[Ua Y'd'U'm'Y'f'g'X'c' "H'Y'm'di' h'h'Y']f' 'k' \Y'b'='k' U'g'd'U'm'j]b['G'd'U'W'V'-'b]j' U'X'Y'f'g'U'b'X'; U'U' m='X'di' h a'm'%'\$'d'Y'b'V'W']b'U'b'X'='k'ci'X'g'Y'Y' \c'k']cb['=V'e'i'X'a'U'Y'h'U'h'Y'b'd'Y'b'V'W'U'g'h']G'c'ha' U'W'j]bY'd'U'm'Y'f'g'X'c' 'h'Y'g'Ua'Y'h']b["H'Y'm'k' U']b]tc'U'b'U'f'W'X'Y'k']h'v'%'\$'5' [cc'X'X'U'm]g'k' \Y'b'h'Y'm'a' U'Y'h'U'h'v'%'\$'d'ci' b'X'U'g'h]j'Y' \c'i'f'g' "5'V'U'X'X'U'm]g'k' \Y'b'h'U'h'v'%'\$'d'ci' b'X [c'Y'g']b']h'v'a']bi']Y'g' "C'U'n'8

Bck 'h'Y'h']b['U'V'ci' h'g'c'ha' U'W'j]bY'd'U'm'Y'f'g'U'b'X'j']X'Y'c[Ua Y'd'U'm'Y'f'g'z']b'g'c'ha' U'W'j]bY'g'h'Y'a'cb'Y'm]g'U'k'U'm'c'Z'Y'Y'd]b['g'V'e'f'Y' "K \Y'b'='h'U'Y'X'U'V'ci' h'h']g']X'Y'U'c'Z']X'Y'c[Ua Y'd'U'm'j]b['V'Y']b['U' 'b'c'b]Z]b'U'b'V']U'Z'f'a'c'Z']Ua V']b['z'c'V'j']ci'g'm'='W'U'a'Y'Z'f'a'U'k'c'f'X k' \Y'f'Y'='U'X'g'd'Y'b'h'z'c'i'f'm'Y'U'f'g'f'Y'g'Y'U'f'W']b[[Ua V']b['U'b'X'h'Y'b'f'Y'U']g'Y'X'h'Y'f'Y'k'Y'f'Y'V'e'a'a'cb'U']h]Y'g']b' 'h'Y'd'g'n'V'X'c'c' [m'c'Z j']X'Y'c[Ua Y'd'U'm'j]b["='X']X'b'h'V'e'a'Y'U'h]h]Z'f'a' 'h'Y'c'h'Y'f'k'U'n'f

Bck 'c'Z'V'e'i'f'g'Y' [Ua V']b['U'b'X' [Ua]b[']g'g'h'U'f]h]b['tc'V'e'b'Y'f'f'Y' "5' 'h'Y']b'X'c'Z'd'g'n'V'X'c'c' []W'V'Y'V'X'b]e'i'Y'g'h'U'h'U'f'Y'i'g'Y'X']b']h'Y'f'a'g'c'Z' f'Y'd'Y'h]h]Y'd'U'm'j]b']X'Y'c[Ua Y'g'U'f'Y'i'g'Y'X']b'g'c'ha' U'W'j]bY'g' "F] [\h'7'U'g]bc. '=gi' ddc'g'Y'h'U'h'g']L'!6'c']

8f; f]Z]h'g. 'M'g'Y'i'U'W'h'm'i'-'h'↑'g'h'ic'd'Y'f'U'f'Y'g'c'b'c'd'Y'f'U'f]b['V'e'b'X]h]cb]b["H'U'h'g'Y'i'U'W'h'm'k' \U'h]h]g' "Z='k'U'b'h' 'h'Y'h']b[']g'h'U'h'Y'j'Y'b k']h']b'Y'U'f'a']g'g'Y'g'z'h'Y'm'U'j'Y']tc'V'Y'U'h'U'W'f'f'U']b']Y'Y' "G'c'a'Y'c'Z'a'm'V'e'Y'U' [i'Y'g']b'7'U'b'U'X'U'h'Y'm'z'c'i' b'X'c'i' h'h'Y'c'd'h]a' i'a' d'Y'f'W'b'U' [Y'Z'f'b'Y'U'f'a']g'g'Y'g']tc'k'c'f']g'V'Y'h'k'Y'Y'b'U'V'ci' h' '+']tc' (& "H'U']b[']g']Z'nci' [Y'h'b'Y'U'f'a']g'g'Y'g'U' 'h'Y'h]a'Y']h'g'U'V'h]]Y'W'h'm'k'c'Z']m'c'i' _b'c'k' 'h'U'h'nci' 'b'Y'j'Y'f'k']b' "6'i' h'k' \U'h'h'Y'm'X'c']g']_Y'U'b'c'd'h]a' i'a']Y'Y' "5'f'c'i' b'X'U'V'ci' h'U'h']f'X'z'↑'g'h'c'j'Y'f'U'h']f'X'c'Z'h]a'Y'g'nci' [Y'h'U' b'Y'U'f'a']g'g']g'Y'bc'i' [\]tc']_Y'Y'd'nci' d'U'm'j]b['U' [U']b'U'b'X'U' [U']b' "

Bck 'j']X'Y'c[Ua Y'g'k'c'f']cb' 'h'Y'g'Ua'Y'd'f]b'V'd'Y' "H'Y'm' []j'Y'nci' U'c'h'c'Z'b'Y'U'f'k']b]b]b['Y'i'd'Y'f'Y'b'V'W'g' "g'U'm'h'Y'd'g'n'V'X'c'c' []W'V'Z'Y']b[g]b']h'Y'f'a'g'c'Z'k' \U'h'd'Y'c'd'Y'Z'Y'k' \]Y'h'Y'm'f'Y'd'U'm'j]b['g'c'ha' U'W'j]bY'g'c'f'j']X'Y'c[Ua Y'g'g'Y'a']tc'V'Y'j'Y'f'm'g]a']U'f' 'h'Y'V'c'X'm'g'd' \n'g]c'c' [m]b']h'Y'f'a'g'c'Z'U'f'c'i'g'U'k' \]Y'nci' f'Y'd'U'm'j]b['c'f'Y'g'V'U'd'Y'U'b'X'f'Y'U']b['z'X'Y']g'h'f'Y'g'g]b["H'U'Y'g'Y'U'f'Y'U'V'e'a'a'cb'U']h]Y'g' 'h'U'h'nci']Z]b'X' "H'U'h'g k' \m'='X'c'U'g'a' i'V'X'c'b'j']X'Y'c[Ua Y'U'X'X']W'f'c'b'U'g'='X'c'c'b'g'c'h'g' b'c'k' "='h']b']b']h'Y'f'a'g'c'Z'k' \U'h'g' \U'd'd'Y'b]b['k']h']nci' b[]g'h'Y'f'g']g'h'Y'm'f'Y d'f'c'V'U'V'm'ib'c'k' d'U'm'j]b['a'c'f'Y' [Ua Y'g'h'U'b' [Ua V']b['h'm]Y' [Ua Y'g']k' \Y'f'Y'U'g']h'Y'b'n'Y'U'f'g'U' [c'nci'k'ci'X' \U'j'Y' [c'h'U'g'a'U']d'f'c'd'c'f]h]cb d'U'm'j]b['g'c'h'g'U'b'X'V'i' n]b]b['g'V'U'U'W'V'W'U'f'X'g'Y'h'V'K'Y'j'Y' [c'h'Y'g'g' \U'd'd'Y'b]b['b'c'k'U'b'X'h'Y'm'f'Y'd'f'c'V'U'V'm'id'U'm'j]b['a'c'f'Y'g'c'V]U' [Ua Y'g' U'b'X'a'c'f'Y'j']X'Y'c[Ua Y'g'V'Y'W'i'g'Y'h'U'h'g'k' \U'h'h'Y'm'V'U'b'X'c'U'h' \c'a'Y' "

F] [\h'7'U'g]bc. 'C'U'n'f'A'c'j']b['U'k'U'm'Z'f'a'g'c'h'g' b'c'k' "6'U'W'U'W'U'b'X'f'c'i'Y'h'Y'f'Ya'U']b' 'h'Y'a'c'gh'ic'd'c'd'U'f'V'W'g]bc' [Ua Y'g']<ck'X'c'nci' U'W'V'e'i' b'h'z'c'f'h'Y'f'd'c'd'c'd'U'f]h'm'Z'f'a'U'd'g'n'V'X'c'c' []W'V'd'Y'f'g'd'Y'V'W'j'Y'3'K' \U'h']f'U'h]Z'W'U'h]c'bg'X'c' 'h'Y'm'c'Z'Y'f' [Ua V'Y'f'g'3

8f; f]Z]h'g. 'H'U'Y'Z'f'g'h'h']b['=U'j'Y']tc'g'U'm]g'h'U'h'd'Y'c'd'Y']U']_U'V'ci' h'h'Y'd'g'n'V'X'c'c' [m'c'Z']Ua V']b['U'b'X'f'Y'U']m'h'Y'f'Y']g'b' h'U'd'g'n'V'X'c'c' [m'c'Z']Ua V']b['V'Y'W'i'g'Y'h'Y'd'g'n'V'X'c'c' [m'c'Z'd'U'm'j]b['U'g'c'ha' U'W'j]bY']g']tc'U']m'X']Z'Y'f'Y'b'h'h'U'b' 'h'Y'd'g'n'V'X'c'c' [m'c'Z'd'U'm'j]b['d'c']Y'f'z'k' \]W'X']g' U']tc'U']m'X']Z'Y'f'Y'b'h'd'g'n'V'X'c'c' [m'c'Z' \c'f'g'Y'f'U']b['z'k' \]W'X']g']tc'U']m'X']Z'Y'f'Y'b'h'h'U'b' 'h'Y'd'g'n'V'X'c'c' [m'c'Z'd'U'm'j]b['f'c'i'Y'h'Y' "

F'c'i'Y'h'Y'c'V'j']c'i'g'n'z'='d'U'm'f'c'i'Y'h'Y'U'b'X'='b'Y'j'Y'f'd'U'm'f'c'i'Y'h'Y']tc'k']b'a'cb'Y'm'i':c'f'a'Y']h'g'U'V'ci' h'a'U']a']g]b['h'Y'U'a'ci' b'h'='a' d'f'Y'd'U'f'Y'X']tc'c'g'Y' "H'm]W']m'='a'Y'U'b']b' 'h'Y'V'W'g]bc' \Y'f'Y'z'=[c']tc'a'm'i'U'U'7'U'g]bc' "H'Y'm'g'h]]U'j'Y'Z'Z'm'd'Y'b'V'W'V'X']d'g' "H'm]W']m'k' \U'h'='X'c'z'="di' h'v']k'c'f'h'c'Z'Z'Z'm'd'Y'b'V'W'V'X']d'g'U'c'j'Y'f'h'Y'V'c'U'f'X'="j'Y'd'f'c'V'U'V'm' [c'h'k'c'h']f'X'g'c'Z'h'Y'bi'a'V'Y'f'g'V'e'j'Y'f'Y'X'z'c'U'n'8' B'c'k' 'h'U'h'g'h'f'U'f'Y']m'a'Y'U'bg'h'U'h'V'U'g']W']m'k']h']↑'g'h'v'&\$'='V'U'b']i'g'i'U']m'a'U']_Y'h'U'h'U'g'h'k'c'c'f'h'f'Y'Y' \c'i'f'g'z'c'U'n'8' 'H'U'h'g'k' \U'h'='X'c' "='f'm']tc'a'U']a']g'Y'd'U'n'f']C'V'W'U'g]c'b'U']m'='j'Y'X'c'b'Y'h'U'h'g'h'f'U'f'Y']m'U'b'X'='j'Y'c'g'h'Y'j'Y'f'm'h']b[']b']Z'Y'Y'b'a']bi']h'Y'g' "K' \Y'b'='j'Y'c'g'h]z'='j'Y'c'g'h'U'b'X'='g'h'c'd' d'U'm'j]b["

Bck 'h'Y'd'g'n'V'X'c'c' [m'c'Z'd'U'm'j]b['d'c']Y'f']C'V'j']c'i'g'm']d'c']Y'f'z'V'U'W'U'W']h'Y'g'Y'U'f'Y' [Ua Y'g'h'U'h]]m'=' \]H

WXUa d]cbg\]dg'U[U]b'UbX'U[U]b'UbX'U[U]b'Z]hk Ugb hU'[Ua Y'cZg_]""Bck 'cVj]ci g'miA YfY'UfY'WXUbWV'Y'Ya Ybhtj]b'HYfa g'cZAY
WfXg'hUhnæi fY'XYU'hUbX'hUhg'k \Uhnæi 'Xc'"H\Y'dgnWX'c'c[m]g'd'Uhtj]b['k]h'AY'\UbX'hUhnæi j Y'VYYb'XYU'H

6i hV'UW'UW'z'k \Uhi=]bX'Ua Uhtj]b['jg'hUhk \Yb'9Xk UfX'H\cfdY'k fchY'\]g'% * & Vcc_ 'cb \ck 'tc'k]b'UhV'UW'UW'UbX'g\ck YX
VUg]W'mjZnæi fY'U'[ccX'WfX'Væi bHYf'næi \UX'U'VYHY'f'cXXg'k]bb]b['hUb'hY'WUg]bc""Bck 'cZVæi fgY'k \Yb'næi [YhWfX

GUmifci`YHfY`Jg`cbY`cZfH`cgY`h`UhdYcd`Y`fU`_`UVci`hH`Y`Xci`V`Y`i`d`gfhUfY[`m`i`H`U`h`Xci`V`Y`i`d`gfhUfY[`mcVj`Jci`g`m`Xc`Yg`k`cf`_`JZnci`
\Uj`Y`Ub`i`b`ja`JfYX`Ua`ci`bhcZa`cbYm`i`=fYa`Ya`VYf`U`f`fi`Y`g`f`c`f`m`i`=k`Ug`]b`a`m`i`c`WU`WUg]bc`UbX`gYj`Yb`fYXg`\UX`Vt`a`Y`i`d`cb`h`Y`
fci`YHfY`]b`U`fck`"CZVt`i`fgY`h`Yb`dYcd`Y`k`YfY`di`Hf]b[`"cUXg`c`Za`cbYm`cb`V`U`W`"H`Y`m`V`U`g`]W`m`k`YfY`U`dd`n`]b[`h`Y`U`k`c`Z`
Uj`YfU[`Yg`]b`h`Y`g`c`f`h`Y`fa`h`c`h`Y`d`U`n`]b[`g`]h`U`h`cb`"f`g`W`U`g`]W[`Ua`V`Y`f`g`Z`U`W`m`i`K`h`k`Y`f`Y`f`U`_`]b[`UVci`h`Y`f`Y`]g`d`Ycd`Y`f`gh`
Yi`d`Y`V`H`U`V`U`W`_`h`c`Vt`a`Y`i`d`VY`W`U`i`g`Y`h`Y`f`Y`g`V`Y`b`g`Yj`Yb`f`Y`X`g`]b`U`fck`"7`Ub`h`V`Y`Ub`c`h`Y`f`f`Y`X`"CZVt`i`fgY`h`Y`f`Y`k`Ug`Ub`c`h`Y`f`f`Y`X`
UbX`h`Y`f`Y`k`Ug`Ub`c`h`Y`f`f`Y`X`"H`Y`f`Y`k`Y`f`Y`Y`j`Yb`f`Y`X`g`]b`U`fck`"H`Y`a`c`g`h`h`U`h`=j`Y`d`Y`f`g`c`b`U`m`Yi`d`Y`f`Y`b`V`Y`X`"

CZVt`i`fgY`JZnci`j`Y`[`ch`Ub`i`b`ja`JfYX`Ua`ci`bhcZa`cbYm`i`gh`V`Y`H`]b[`cb`V`U`g`]W`m`i`Xci`V`Y`h`Y`Ua`ci`bh`Y`U`W`h`ja`Y`nci`k`]`Y`j`Y`b`h`i`U`m`
[`Y`h`nci`f`a`cb`Y`m`V`U`W`_`Ub`X`a`c`f`Y`"6i`h`nci`Vt`i`X`V`Y`"JfY`U`m`]b`h`c`i`b`X`f`Y`X`g`c`Z`h`c`i`g`U`b`X`g`c`Z`d`c`i`b`X`g`V`Y`Z`c`f`Y`X`c`]b[`h`U`h`Z`nci`k`Y`f`Y`
[`Ua`V`]b[`Y`Y`j`Y`b`c`f`h`k`Y`j`Y`h`ja`Yg`]b`U`fck`UbX`]h`k`Ug`[`c`]b[`U`[`U`]b`g`h`nci`"f`g`Ua`U`h`]b[`JZnci`g`h`U`h`U`h`c`b`Y`Ub`X`Xci`V`Y`Jf`Xci`V`Y`Jf`
Xci`V`Y`Jh`l`ck`ei`]W`m`h`Y`a`cb`Y`m`[`c`Y`g`i`d`"

K`Jh`fci`YHfY`Z`c`f`a`Yz`]h`]g`b`h`U`Vci`h`k`]b`]b[`":`c`f`a`Y`]h`g`U`Vci`h`f`U`_`]b[`d`U`f`h`U`b`X`a`U`i`]a`]g`]b[`a`m`Z`b`k`\]Y`=a`Xc`]b[`]H`5[`U`]b`z`U`
fYU`m`[`cc`X`Yi`Ua`d`Y`Q`Ug`Q`]b`G`h`c`W`_`c`a`k`Y`f`Y`k`Y`U`"ch`[`j`Yb`U`i`b`X`f`Y`X`?`f`c`b`U`"9j`Y`f`m`Vt`b`Z`Y`f`b`V`W`X`Y`Y`[`U`f`Y`k`Ug`[`j`Yb`U`
\i`b`X`f`Y`X`?`f`c`b`U`h`c`d`U`m`]b`h`Y`7`Ug`]b`c`7`c`g`a`c`d`c`k`Y`f`Y`k`Y`k`Y`f`Y`g`h`U`n`]b[`"5`h`h`Y`Y`b`X`c`Z`h`Y`b`][`h`h`=V`W`a`Y`ci`h`U`b`X`=U`X`g`c`a`Y`h`]b[`
`]Y`Z`c`i`f`i`b`X`f`Y`X`U`b`X`Z`Z`m`?`f`c`b`U`g`c`a`Y`h`]b[`UVci`h`v`(\$`d`i`g`"H`U`h`k`Ug`U`Vt`a`d`Y`f`Y`V`c`b`i`g`"=V`W`a`Y`ci`h`U`k`]b`b`Y`f`Z`Y`g`d`Y`V`W`U`m`
V`Y`W`U`i`g`Y`]h`k`U`g`b`h`Y`j`Yb`a`m`a`cb`Y`m`i`c`g`h`U`f`h`k`]h`"f`h`k`Ug`U`V`g`c`i`f`Y`m`V`f`]U`b`h`
6i`h`fci`YHfY`]g`U`Vt`a`d`Y`f`Y`m`X`Z`Z`Y`f`b`h`d`g`n`W`X`c`c`[`m`i`G`c`a`Y`d`Y`cd`Y`f`gh`d`U`m`h`Y`b`i`a`V`Y`f`g`"G`c`a`Y`d`Y`cd`Y`f`gh`d`U`m`h`Y`Vt`c`i`fg`"
G`c`a`Y`d`Y`cd`Y`U`f`Y`f`gh`U`_`UVci`h`h`Y`b`i`a`V`Y`f`Z`h`Y`J`f`i`W`m`b`i`a`V`Y`f`c`f`k`U`U`f`j`Y`f`"6i`h`h`U`h`g`Vt`a`d`Y`f`Y`m`X`Z`Z`Y`f`b`h`d`g`n`W`X`c`c`[`m`h`U`b`
d`c`_`Y`f`V`Y`W`U`i`g`Y`c`Vj`Jci`g`m`h`Y`f`Y`g`b`c`g`_`]`b`fci`YHfY`k`U`h`g`c`Y`j`Y`f`"

F`][`h`7`Ug`]b`c`M`ei`a`Y`b`h`]c`b`Y`X`h`Y`[`Ua`V`Y`f`g`Z`U`W`m`i`7`ci`X`nci`ei`]W`m`Yi`d`U`]b`k`U`h`g`a`Y`U`b`h`V`m`h`]g`U`b`X`l`ck`]h`U`Z`Y`W`g`d`U`h`Y`f`g`
cb`U`d`g`n`W`X`c`c`[`]W`"Y`j`Y`3`

8f; f]Z]h.g. =Xcb hVY]Yj Y'Ubm[Ua V]b[' =Xcb h'h]b_ 'UbmZcfa 'cZ[Ua V]b['g\ci `X`VY`VUbbYX`i b`Ygg`h`YfY`jg`gW]Yb]h]W

g\ci 'X'byj Yf'VY'i gYX']b' UXj Yftg"

Bck '=a 'U'VY'Yj Yf' h'Uhk Y']j' Y']b' U' [fck b!i dža Uhi fY'gcVY'Ym' =dYfgcbU' mVY'Yj Y' h'Uhk Y' [Ua V']b[]bXi gftmg\ci 'X' \Uj Y' U
f[\h'ic' a Uf_YhUbX' UXj YftgY' h' Y' f' d'fcXi Vtj Vi h']hg\ci 'X' VY' XcbY']b' U' k' Um' h' Uh']bX' cZ' cc_g' UhgV'Y' b' h' Z' WYj]XYbVW' Z' f'
UggcV'U' h' c' bg' cZ' d'fcV' Ya g' k']h' h' c' gY' d' U' f']W' Uf' U' V' j']h' Y' g'": cf']bg' h' U' b' V' W' h' Y' f' Y' g' bc' Y' j']X' Y' b' V' W' h' U' h' Y' B' U' h' c' b' U' @' c' h' Y' f' m' V' U' i' g' Y' g' U' b' m'
d' f' c' V' Ya g' U' h' U' ' f' Y' U' m' i' M' c' i' [Y' h' h' Y' c' X' X' d' Y' f' g' c' b' h' U' h' a' U' m' V' Y' g' d' Y' b' X' g']' t' c' c' a' i' V' X']b' h' Y' f' a' g' c' Z' h' Y' U' a' c' i' b' h' c' Z' h' W' Y' t' g' " 6i h' f' Y' U' m' i' h' Y' f' Y'
g' l' c' i' X' b' h' V' Y' ' =a' \U' d' d' m' i' t' c' g' Y' Y' h' Y' b' U' h' c' b' U' ' c' h' Y' f' m' U' X' j' Y' f' t' g' Y' X']b' h' Y' a']X' X' Y' c' Z' 7' c' f' c' b' U' h' c' b' G' h' Y' Y' h' ' h' g' U' X']g' V' t' b' h' j' b' i' c' i' g' Z' f' a' ' c' Z'
U' V' j']h' m' i' h' U' h' X' c' Y' g' b' h' Y' b' X']' t' c' W' U' i' g' Y' d' f' c' V' Ya g' " =\U' j' Y' a' c' f' Y' d' f' c' V' Ya g' Z' f']b' g' h' U' b' V' W' \U' j']b[]g' V' U' h' V' W' h' Y' f' X' g' U' X' j' Y' f' t' g' Y' X' "

H\Y']b' h' Y' f' Y' g' h']b[]h']b[]g']h']g']g' U' h' i' Y' g' h' c' f' m' i' ' b' % - * h' Y' \c' a' Y' c' Z' W' V' d' f' c' X' i' W' X' U' X' c' W' a' Y' b' h' ' h' i' k' U' g' U' V' t' b' g' i']h' U' h' c' b' X' c' W' a' Y' b' h'
U' b' X' h' Y' m' X' Y' Z' b' Y' X' h' Y']X' Y' U' c' Z' h']g' X']Z' Y' f' y' b' V' W' V' Y' h' k' Y' Y' b' \U' F' X' U' b' X' g' c' Z' h' i' U' a' V']b[]U' b' X']h' k' U' g' d' U' f' t' g' W' U' f' m' f' Y' U' h' Y' X']' t' c' U' X' j' Y' f' t' g']b["
6U' g']W' U' m' i' h' Y' m' k' Y' f' Y' g' U' h']b[]g' h' U' h' h' Y' g']h' U' h' c' b' k' Y' j' Y' [c' h' b' c' k']' k']h' h' Y' ' c' h' Y' f' m' i' g' h' U' h' ' U' ' c' k']g' c' Z' h' i' Z' f' a' g' c' Z' [U' a' V']b[]' t' c' V' Y'
U' X' j' Y' f' t' g' Y' X' c' b' h' Y' j']g']c' b' " H\Y' X' Y' Z' b']h' c' b' c' Z' U' \U' F' X' Z' f' a' ' c' Z' [U' a' V']b[]U' b' X' =a' Y' b' h' c' b' Y' X']h' Y' U' f']Y' f' z' V' U' g']W' U' m' i' h' Y' \U' F' X' [U' a' V']b[]k' U' g'
X' Y' Z' b' Y' X' U' g' U' b' m' U' V' j']h' m' i' h' U' h']b' j' c' j' Y' X' \ [\ c' f' f' U' d']X' g' h' U']b["

Bck '=k f' c' h' Y']' t' c' h' Y' \c' a' Y' c' Z' W' V' U' b' X' =g' U']X']' t' c' h' Y' a' ' j' Y' ' t' g' h' g' Y' Y' b']' n' c' i' f' b' Y' k' X' Y' Z' b']h' c' b' c' Z' k' \U' h' U' \U' F' X' Z' f' a' ' c' Z' [U' a' V']b[]g' U' b' X' V' m'
h' U' h' X' Y' Z' b']h' c' b' g' V' U' h' V' W' h' Y' f' X' g' U' F' Y' U' \U' F' X' Z' f' a' ' c' Z' [U' a' V']b[]m' Y' h' i' n' c' i' f' Y' U' X' j' Y' f' t' g']b[]h' i' h' c' i' [\ Y' j' Y' f' m' i' d' f' c'] f' U' a' ' c' b' +U']b' U' h' m' d']W' U'
b'] \ h' h' Y' m' k' f' c' h' Y' V' U' W']' t' c' a' Y' U' b' X' g' U']X' z' 8' Y' U' f' 8' f' ; f']Z' h' g' z' h' U' b']' n' c' i' Z' f']' n' c' i' f' Y' h' Y' f' " =W' U' b' U' g' g' i' f' Y']' n' c' i' h' U' h' g' V' U' h' V' W' h' Y' f' X' g' U' F' Y' b' c' h'
U' \U' F' X' Z' f' a' ' c' Z' [U' a' V']b[]V' Y' V' U' i' g' Y' h' Y' m' U' F' Y' g' c' X']b' f' Y' g' d' Y' V' W' U' V' Y' c' i' h' Y' t' g' " G' c' =k f' c' h' Y' V' U' W']U' b' X' g' U']X' X' c' Y' g' h' U' h' a' Y' U' b']' n' c' i' V' t' i' X' d' i' h'
U' f' c' i' Y' h' Y' k' \ Y' Y']b' h' Y' g' V' t']h' g' i' X' Y' b' m' V' Y' V' t' a' Y' g' U' g' c' Z' h' i' Z' f' a' ' c' Z' [U' a' V']b[]3' C' Z' V' t' i' f' g' Y' h' Y' m' X']X' b' h' V' c' h' Y' f']' t' c' U' b' g' k' Y' f' h' U' h' d' U' f' t' g' W' U' f'
c' b' Y' "

H\Y']X' Y' U' h' U' h' k' \ Y' f' Y']' n' c' i' g' Y' ' g' c' a' Y' h']b[]X' Y' Z' b' Y' g' k' \U' h']g' U' \U' F' X' c' f' g' c' Z' h' i' Z' f' a' ' c' Z' [U' a' V']b[]g' i' X']W' c' i' g' " 6i h']b' h' Y' f' a' g' c' Z' U' X' j' Y' f' t' g']b[]
k' Y' j' Y' b' c' k']' c' h' U']g']h' U' h' c' b' V' Y' V' U' i' g' Y' c' Z' h' Y' ; U' a' V']b[]5' V' h' h' U' h' g' h' Y' c' b' Y' a' U' c' f' X']Z' Y' f' y' b' V' W' d' Y' c' d' Y' k']' \U' j' Y' f' Y' U']g' Y' X' Z' c' a' h' Y'
; U' a' V']b[]5' V' h']g' h' U' h' h' Y' Z' Y' Y' X' c' a']' t' c' U' X' j' Y' f' t' g' Y' ' c' U' X' g' c' Z' X']Z' Y' f' y' b' h' i' Z' f' a' g' c' Z' [U' a' V']b[]U' V' j']h' m' i' g' k']X' Y' g' d' f' Y' U' X']' b' c' k' "]Z']' n' c' i' g']h' X' c' k' b'
]t' c' b'] \ h' z']Z' h' Y' f' Y' g' b' c' h' U' Z' c' h' V' U' ' a' U' h' V' X' c' b' h' U' k' \U' h' i' n' c' i' ' [Y' h']g' h' U' h' V' Y' Z' f' Y' Y' b' c' V' t' c' V']' c' U' X' g' c' Z' U' X' j' Y' f' t' g' Z' f' c' b']b' Y' V']b[]c' h' Y' b' U' Z' Y' f'
h' Y' b' c' V' t' c' V']' c' U' X' g' c' Z' U' X' j' Y' f' t' g' Z' f' c' b']b' Y' V' U' g']b' c' g' U' b' X' c' b']b' Y' d' c' _Y' f' " C' V' j']c' i' g' m' i' h' U' f'] Y' h']b[]k' c' a' Y' b' V' Y' Z' f' Y' h' Y' h' Y' b' c' V' t' c' V']k' U' h' Y' f' g' \ Y' X'
_]b' X' c' Z' h']b[]U' b' X' a' Y' b' U' Z' Y' f' h' Y' h' Y' b' h']f' h' m' k' U' h' Y' f' g' \ Y' X' "

b' U' X' i']h' d' f' c'] f' U' a' a']b[] =\U' j' Y' b' h']' c' h' U' d' f' c' V' Ya z' c' _U' n' 8' 6i h' i' a' m']X' g']' b' c' k' z' h' Y' m' f' Y']h' m' d']' m' i' d' i' b' h']' b' Y' c' V' t' c' V' z' =X' c' b' h' h']b']h' Y' m'
g' l' c' i' X' V' Y' V' c' a' V' U' F' X' Y' X' k']h' U' X' j' Y' f' t' g' " =X' c' h']b']b' h' Y' f' a' g' c' Z' U' X' j' Y' f' t' g']b[]U' b' X' a' U' f' _Y' h']b[]g' h' U' h']h' W' U' b' V' Y' U' X' j' Y' f' t' g' Y' X']' t' c' U' X' i']' t' g']b'

k \mi dYcd'Y'gYya 'te 'h'j' 'h'Uh'h'Y'U'h'h'i'XY'h'Uh'h'Y'dYcd'Y'='gdYU_ 'te'gUmik'Y''z'h'Ymj'Y'W'li'gYX'j'h'h'Ya'gY'Yg''<ck'j'g'h'Uh'X'Z'f'Y'bh'Z'ca'gca'YcbY'k'lc'[cY'g'g_]b['UbX'V'f'Y'U'g'h'Y'f''Y'3

H'Y'dc'j'bh'g'nci'j'Y'di'hnci'fgY'Z'j'b'U'dcg'j'h'c'b'k'\Y'f'gca'Y'h'j'b['a'YX'W'W'm'U'g[cbY'k'fcb['V'Y'W'li'gY'nci'U'f'Y'j'b'U'\][\!f'g_ g'j'i'U'h'cb''K'Y'g'h''f'f'Y'U'h'ga'c_Y'f'g'Z'f'W'W'b'W'f''K'Y'g'h''U'V'e'c'j'M'g''M'ci'V'e'i'X'U'f'i'Y'U''h'c'g'Y'U'f'Y'g'Y'Z'j'b'Z'W'Y'X'te'gca'Y'Y'i'f'Y'bh'Vi'h'h'Y'f'Y'X'c'Y'g'g'Y'Ya'te'V'Y'h'j'g_'j'b'X'c'Z'X'Z'Y'f'Y'b'W'V'Y'h'k'Y'Y'b'd'Y'cd'Y'g'd'Y'f'V'W'd'h'c'b'g'c'Z'[U'a'V']b['V'e'a'd'U'f'Y'X'te'c'h'Y'f'h'm'd'Y'g'c'Z'd'c'h'Y'bh'j'U'U'X'X'W'j'Y'U'W'j'j'm'i'6'i'h='k'ci'X'U'f'i'Y'h'U'h'h'Y'f'Y'U'f'V'e'g'h'g'te'h'Y'W'j'a'j'b'U'g'n'g'h'Y'a'z'te'h'Y'\Y'U'h'g'n'g'h'Y'a'Vi'ha'g'h'ic'Z'h'Ya' 't'gh[ci'ib'c'h'j'W'Y'X'V'Y'W'li'gY'h'Y'm'f'Y'W'U'g'g'Y'X'U'g'gca'Y'h'j'b['Y'g'Y''

5[U]b'z='k'Ug't'gh[ci]b['te'gUm='j'Y'k'f'h'Y'V'b'c'U'X'g'c'Z'U'f'h'W'Y'g'Z'f''Y'[U'a'U[Un]b'Y'g'Y'W'U'X'='j'Y'U'd'd'Y'U'f'Y'X'j'b'V'e'i'f'h'g'U'bi'a'V'f'c'Z'U'h'a'Y'g'c'b'h'Y'V'Y'U'Z'c'Z'j'b'X'j'j'i'U'g'k'lc'\U'j'Y'U'[U'a'V']b['d'f'c'V'Ya''C'b'Y'c'Z'h'Y'h'j'b['g'h'U'h'V'e'a'Y'g'h'f'ci'[\h'Y'f'Y'j'g'Z'nci'f'Y'j'b'V'e'i'f'h'U'b'X'nci'gUm=X'X'h'j'g'V'Y'W'li'gY'=\U'X'U'b'U'V'e'c'c'd'f'c'V'Ya'cf=X'X'h'j'g'V'Y'W'li'gY'=\U'j'Y'U'[U'a'V']b['d'f'c'V'Ya''G'U'h'j'b['nci'\U'j'Y'U'b'U'V'e'c'c'd'f'c'V'Ya'[Y'h'g'nci'U''][\Y'f'g'Y'bh'Y'b'W''

Gc'U[U]b'j'Z'd'Y'cd'Y'\U'j'Y'[ch'V'e'!X'Y'd'Y'b'X'Y'b'V'h'i'U'b'X'k'Y'c'Z'Y'b'Z'j'b'X'h'U'h'i'U'a'V'Y'f'g'gca'Y'h'a'Y'g'\U'j'Y'd'f'c'V'Ya'g'k'j'h'U'V'e'c'c'U'b'X'b'j'V'e'h'j'b'Y'U'b'X'c'h'Y'f'h'j'b['g''Z'nci'd'f'Y'g'Y'bh'j'h'j'b'h'U'h'W'j'a'j'b'U'g'j'i'U'h'j'cb'h'U'h'j'h'g'gca'Y'h'j'b['h'U'h'U'g'j'W'W'm'U'\t'X'[Y'c'f'U'\t'f'm'ib'X'Y'f'g'U'b'X'g'j'g'h'U'h'nci'f'Y'[j'Y'b'a'c'f'Y'Y'b'V'h'i'U'b'j'Z'j'h'g'te'X'c'k'j'h'[U'a'V']b[''5[U]b'h'U'h'g'h'Y'j'X'Y'U'h'U'h'g'ca'Y'h'a'Y'g'j'h'g'U'\X'X'Y'b'U'X'X'W'j'cb'j'g'h'U'h'V'Y'W'li'gY'j'h'g'b'c'h'i'j'h'U'g'V'Y'Y'b'a'Y'X'W'W'm'f'Y'V'e'[b]g'Y'X'b'ck'Vi'h'g'h'j'j'b'U'V'e'i'f'h'g'j'i'U'h'j'cb'j'h'X'c'Y'g'b'h'i'Y'h'h'Y'g'U'a'Y_'j'b'X'c'Z'k'Y'[h'U'g'Z'nci'j'Y'[ch'U'b'c'h'Y'f'U'X'X'W'j'j'Y'h'm'd'Y'c'Z'd'f'c'V'Ya''

F[[\h7'Ug]bc.'C'U'nt'>i'gh'ic'Z'j'g'z'j'b'nci'f'k'f'h'j'b['g'nci'gUm'h'U'h'cd'Y'f'U'f'c'g'g'lc'i'X'd'i'f'g'i'Y'W'h'h'j'b['Y'X'[Y'd'f'c'h'e'V'e'g'te'Y'bg'i'f'Y'd'U'Y'f'd'f'c'h'Y'W'j'cb''7'ci'X'nci'V'f'j'Y'Z'nci'h'j'b'Y'nci'f'j'j'g'j'cb'Z'f'U'Z'j'f'z'g'c'V'j'U'm'f'Y'g'd'c'c'bg'j'V'Y'U'b'X'g'i'g'h'U'j'b'U'V'Y'[U'a'V']b['j'b'X'i'g'h'f'm'8

8f; f'Z'j'h'g.'K'Y''='X'c'b'h'_b'ck'k'\Y'h'Y'f'a'm'j'j'g'j'cb'j'g'g'i'g'h'U'j'b'U'V'Y''='j'Y'f'Y'g'U'f'W'Y'X'h'j'g'U'f'Y'U'Z'f'g'c'c'cb['b'ck'U'b'X'='g'h'U'f'Y'X'f'U'_j'b['U'V'ci'h'f'Y'g'd'c'c'bg'j'V'Y'[U'a'V']b['V'U'W'_j'b'h'Y'a'j'X'!%'-%\$g'U'b'X'd'Y'cd'Y'\U'X'b'h'Y'j'Y'b'\Y'U'f'X'c'Z'h'j'g''8'j'X'b'h'Y'j'Y'b'_b'ck'h'Y'k'c'f'X'g'f'Y'g'd'c'c'bg'j'V'Y'[U'a'V']b['c'f'g'c'V'U'f'Y'g'd'c'c'bg'j'V'j'h'm'k'j'h'j'b'h'Y'[U'a'V']b['j'b'X'i'g'h'f'm'

B'ck'c'Z'V'e'i'f'g'Y'nci'W'U'b'h[i'Y'h'U'b'c'd'Y'f'U'h'j'b['j'W'Y'bg'Y'i'b'Y'gg'nci'f'Y'g'c'k'j'b['z'U'h'Y'U'g'h'j'b'h'j'g'V'e'i'b'h'f'm'i'b'Y'gg'nci'f'Y'g'c'k'j'b['k'\U'h'nci'f'Y'X'c'j'b['j'b'h'Y'f'a'g'c'Z'V'Y'j'b['g'c'V'U'f'Y'g'd'c'c'bg'j'V'Y'j'b'h'Y'f'a'g'c'Z'd'U'Y'f'd'f'c'h'Y'W'j'cb'U'b'X'\U'f'a'a'j'b'a'j'g'U'h'j'cb''

=j'Y'g'd'Y'bh'ia'v'W'c'Z'a'm'f'Y'W'W'bh'f'Y'g'Y'U'f'W'X'h'f'n'j'b['te'U'X'c'V'W'Y'f'h'Y'f'Y'U'f'Y'h'j'b['g'h'U'h'cd'Y'f'U'f'c'g'W'U'b'X'c'te'\Y'd'd'U'Y'f'g'a'U'Y'j'b'Z'f'a'Y'X'W'c'j'W'g''H'Y'm'W'U'b'\Y'd'd'U'Y'f'g'h'U'h[i'Y'h]b'te'h'f'ci'V'Y''M'e'i'W'U'b'\Y'd'd'U'Y'f'g'b'c'h]b'te'h'f'ci'V'Y'Vi'h[j'Y'h'Ya'h'Y'_j'b'X'c'Z'k'\U'h='W'U'U'_j'b'X'c'Z'g'Y'U'f'Y'h'U'd'd'f'c'U'X'V'm'U'c'k'j'b['h'Y'a'te'g'Y'h'j'a'j'h'g'c'f'h'Y'a'd'c'f'U'f'm'Y'i'W'i'X'Y'h'Ya'g'Y'Y'g'Z'ca'U'[U'a'V']b['g'j'i'U'h'j'cb''6'U'g'j'W'W'm'it'e'Ya'd'c'k'Y'f'd'Y'cd'Y''U'g'j'W'W'm'it'e'[Y'h'd'Y'cd'Y'te'd'f'Y'V'e'a'a'j'h'U'V'ci'h'c'k'a'i'W'X'h'Y'm'k'U'bh'ic'[U'a'V'Y'j'b'h'Y'f'a'g'c'Z'h'a'Y'U'b'X'a'c'b'Y'm'

K'Y'j'Y'b'ck'[ch'h'Y'h'V'X'bc'c'mc'Z'V'e'i'f'g'Y'd'U'f'h'W'U'f'm'h'f'ci'[\k'j'h'c'b]b'Y'k'Y'j'Y'[ch'V'Y'U'j'j'ci'f'U'h'U'W'j'b['X'U'f'U''K'Y'W'U'b'U'W'h'U'm'X'c'h'U'h'c'Z'j'b'Y''K'Y'j'Y'[ch'b'ck'U'V'e'i'd'Y'c'Z'V'e'i'b'h'f'Y'g'z'Z'c'f'k'U'm'U'b'X'G'k'Y'Y'b'V'c'h'j'b'f'c'X'i'W'Y'X'd'U'Y'f'W'U'f'X'g'z'k'\X'j'a'Y'U'bg'h'U'h'U'bm'Z'f'a'c'Z'[U'a'V']b['U'W'j'j'h'm'h'Y'm'X'c'h'Y'm'\U'j'Y'te'g'c'k'h'Y'd'U'Y'f'W'U'f'X''6'U'g'j'W'W'm'j'h'c'[g'Y'j'f'm'h'j'b['h'U'h'nci'X'c''H'f'ci'[\V'Y'\U'j'j'ci'f'U'h'U'W'j'b['=_b'ck'j'h'g'_j'b'X'c'Z'6]['6'f'c'h'Y'f'j'g'\Vi'h]h'g'h'Y'f'Y''C'b'W'Y'[U'a'V'Y'f'g'f'Y'U'j'g'Y'j'h'g'h'Y'f'Y'te'U'W'h'U'm'd'f'c'h'Y'W'h'h'Ya'U'b'X'te'\c'd'Y'Z'm'j'b'h'Y'f'Y'Y'b'Y'k'\Y'b'd'Y'cd'Y'U'f'Y'[Y'h'h'j'b['j'b'te'h'f'ci'V'Y''

B'ck'j'b'h'j'g'V'e'i'b'h'f'm'k'Y't'g'h'X'c'b'h'h'Y'j'X'Y'U'c'Z'U'b'='8'W'U'f'X'j'g'b'c'h'g'ca'Y'h'j'b['h'U'h'g'j'Y'f'm'd'c'd'i'U'f''A'm[i'Y'gg'j'g'j'Z'k'Y'h'f'Y'X'te'j'b'f'c'X'i'W'h'Y'd'U'Y'f'W'U'f'X'\Y'f'Y'g'h'U'j][h'U'k'U'm'h'U'h't'g'h'k'ci'X'b'h'\U'd'd'Y'b''K'Y'\U'j'Y'te'X'c'h'j'b['g'j'b'g'h'U'j'Y'g''='h'j'b'_k'\U'h'g'\U'd'd'Y'b]b['b'ck'j'g'h'U'h'Y'j'Y'f'm'g'Y'W'f'f'j'b'h'j'g'V'e'i'b'h'f'm'\U'g'j'h'g'c'k'b'_j'b'X'c'Z'V'e'X'Y'c'Z'V'e'b'X'i'W'h'j'b'h'Y'f'a'g'c'Z'k'\U'h'h'Y'm'g'lc'i'X'X'c'j'b'h'Y'f'a'g'c'Z'Y'h'Y'f'h'Y'f'a'g'c'Z'[U'a'Y'X'Y'g]['b''

:cf'j'bg'h'U'b'W'c'b'Y'c'Z'h'Y'd'f'c'X'i'W'j'g'h'U'h'='X'Y'Y'c'd'Y'X'j'g'h'U'h'k'Y'\U'j'Y'c'j'Y'f'h'j'f'm'V'e'a'd'U'b]Y'g'k'c'f'X'k'j'X'Y'i'g]b['j'h'5'te'c'W'W'Y'X'; U'a'; i'U'f'X''H'h'j'g'V'U'g'j'W'W'm'U'g'g'Y'g'Y'g'h'Y'f'j'g'_j'b'Y'gg'c'Z'U'[U'a'Y'V'U'g'Y'X'c'b'h'Y'g'h'i'V'h'f'U'W'U'f'U'W'Y'f'j'h'V'g'h'U'h'\U'j'Y'V'Y'Y'b'X'Y'g]['b'Y'X'j'b'te'h'U'h'i'U'a'Y''G'c'V'e'a'd'U'b]Y'g'\U'j'Y'U'V'U'g'j'W'W'm'U'f'U'Z'W'j][h'g'n'g'h'Y'a''='k'ci'X'V'Y'h'Y'f'Y'X'z'n'Y'c'k'z'c'f'[f'Y'Y'b'U'V'ci'h'k'\Y'h'Y'f'h'U'h'd'f'c'X'i'W'h'h'Y'm'f'Y'[c]b['te'd'i'h'ci'h]b'h'Y'a'U'f'Y'h'j'g'_j'Y'm'it'e'V'Y'd'f'c'V'Ya'U'h'W'te'U'f'j'g'_m'c'f'j'i'b'Y'f'U'V'Y'g'i'g'W'd'h'j'V'Y'j'b'X'j'j'X'i'U''

7ca dUb]Yg`VWb`h`Yb`a`U_Y`U`XYW]g]cb`UVci`hk` \Yh`Yf`h`Ymk`Ubh]c`VXUb[`Y`h`Y`VXUfUVWf]gh]Vgž]Znci` ``]_Y`tc`a`U_Y`]hgUZyf`