Dc`]WY'7fi]gYf'<]hg'Gi gdYWh': `YY]b[']b 8fUa Uh]WGci h\ '6YUW\ '=bW]XYbh

5 'dc`]\W`]b\W]XYbh`]b`Gcih\`6YU\XžA]Ua]!8UXY`7cibhmž]bjc`jYg`U`gigdY\\\',\\$'-\g`UffYgh`Zc``ck]b[`U`\\c``]g]cb`k]h\\\U`dc`]\W`jY\]\\"



B]bh\ 'GhfYYh'UbX'7c``]bg'5j Ybi Yž'A]Ua]'6YUW\ ž': `cf]XUž I G5 '! Cb' \Rightarrow bY'%(ž &\$&) \check{z} 'Gci h\ '6YUW\ 'Zci bX']hgY`Z'Uh'h\ Y'W\ bhYf cZ'U'hfci V`]b[']bW]XYbh']bj c`j]b['dc`]WY'UbX'U'gi gdYWh']b'U'gYI i U`VUhhYfm'WUgY"'H\ Y'a Ub']b'ei Ygh]cb \check{z} ' \$!mYUf!c`X' \Rightarrow YfYa Ym'GhUZZcfX \check{z} k Ug'ci hg]XY'h\ Y'7\YghYfZ]Y`X'<chY``k\Yb'\]g'VY\Uj]cf'WUi [\h'h\ Y\YmYg'cZ`Uk YbZcfWYa Ybh''5\W\cfX]b['hc'@c\W\''\%\$\\check{z}'GhUZZcfX'\UX\VYYb'Xf]b_]b['Wc[bUWUbX'fYdcfhYX`m'h\ fYUhYbYX'dc`]\W''cZZ]\W'fg VYZcfY'\Y'a UXY'U'XYgdYfUhY'V]X'hc'Yj UXY'\WUdhi fY''

H\Y`W\UgY`i bZc`XYX`]b`h\Y`YUf`m`\ci fgž`Ufci bX`*.))`U"a "ž`Uh`h\Y Vi gm`]bhYfgYWh]cb`cZ`B]bh\`GhfYYh`UbX`7c``]bg`5j Ybi Y"`5g`cZZ]WYfg UhhYa dhYX`hc`UddfY\YbX`\]a ž`GhUZZcfX`ZYX`]bhc`h\Y`ghfYYhž dfca dh]b[`Ub`cZZ]WYf`hc`XYd`cm`U`HUgYf"`H\Y`HUgYfž`\ck Yj Yfž ZU]`YX`hc`gi VXi Y`\]a "'\b`U`XfUa Uh]Whk]ghžij]XYc`ZcchU[Y
XcWia YbhYX`U`a Uf_YX`dc`]WY`j Y\]WY`\]hh]b[`GhUZZcfX`Ug`\Y
WfcggYX`h\Y`fcUX"`A i `h]d`Y`cZZ]WVfg`ei]W_`m`XYgWVbXYX`cb`h\Y
gWVbYž`UbX`A]Ua]`6YUW\`Z]fY`fYgWVY`dYfgcbbY``kYfY`gi a a cbYX"
I `h]a UhY`mž'GhUZZcfX`Zci bX`\]a gY`Z`Vcc_YX`Uh`h\Y`Hi fbYf'; i]`ZcfX
?b][\h`7cffYWh]cbU``7YbhYf``UhYf`h\Uh`XUmž`ZUW]b[`bi a Yfci g
WXUf[Yg`]bWi X]b[`VUhhYfm`cb`U`dc`]WV`cZZ]WVf`UbX`fYg]gh]b[`UffYghk]h\j]c`YbWV"

H\Y HUgYf 8 YVUhY

H\]g^]bW]XYbh^fU]gYg^ei Ygh]cbg^UVci h^h\Y^i gY^cZ^HUgYfg^]b^`Uk YbZcfWa Ybhž^YgdYW]U^`m^[]j Yb^h\Y^[fck]b[^WcbWfb^cj Yf Yl Wgg]j Y^ZcfW^"-\DchUV`Y^WJgY^Zfca ^&\%(^]b^\DxYdYbXYbW\ž A]ggci f]ž^CZZJWf^H]a ch\m^Fi bbY`g^ZJUWX^gYf]ci g^fYdYfW gg]cbg Zcf^\]g^i gY^cZ^U^HUgYf^cb^%+!mYUf!c`X^6fmW^A UghYfg"^5g^XYhU]`YX Vm^Dc^`]W\%ž^Fi bbY`g^UWh]cbg^fYgi `hYX^]b^`Ugh]b[^XUa U[Y^hc A UghYfgž]bWi X]b[^UX]gfi dhYX^\YUfhVYUh^`YUX]b[^hc^WJfX]UW UffYgh"^5^A fm^Zci bX^Fi bbY`g^`]UV^Y^Zcf^Yl Wgg]j Y^ZcfW\žUk UfX]b[A UghYfg^*) a]^`]cb^]b^Wca dYbgUhcfm^XUa U[Yg^UbX^UXX]h]cbU` di b]h]j Y^Wca dYbgUh]cb"

GYj Yfu``dfYWXXYbhg`\Uj Y`VYYb`gYh`fY[UfX]b[`h\Y`i gY`cZ'HUgYfgž]bZi YbW]b[`X]gW gg]cbg`Ufci bX``Y[U```]UV]`]hm`UbX`dc`]W\UW\ci bhUV]`]hm'': cf`]bghUbW\z`]b`Ubch\Yf`WUgY`fYj]Yk YX`Vm`h\Y b]hYX`GhUhYg`7ci fh`cZ'5ddYU`g`Zcf`h\Y`G]I h\`7]fW]hz`U`d`U]bh]ZZbUa YX`zcfXYb`6fck b`U``Y[YX`h\Uh`CZZ]W\f`GUa i Y``;]`Ygi bbYW\ggUf]`m`HUgYfYX`\]a k\]`Y`ZYY]b["'<ck Yj Yfz`zi gh]U`bchYXh\Uh`h\Y`Wci fh`fi `YX`U[U]bgh`6fck bz`ghUh]b[`h\Uh`h\Y`i gY`cZ'ZcfWk kUg`bch`XYYa YX`YI W\gg]j Y`]b`\]g`di fgi]h"`Gi W\`ci h\Ca Yg]bX]\UhY`h\Y`Wca d`YI]h]Yg`cZ'dc`]\W]b[z`dUfh]W``Uf`m`WcbW\fb]b[`h\Yi gY`cZ'HUgYfg`]b`\][\!ghfYgg`g]hi Uh]cbg"

5g'h\Y'Wca a i b]hm'fYZYWhg'cb'h\YgY'Yj Ybhgž'h\Y'WU```Zcf'WYUf dc`]W]Yg'UbX'hfU]b]b['Ufci bX'h\Y'XYd`cma Ybh'cZ'ZcfW'[fck g]bWfYUg]b[`mi f[Ybh"'H\Y']bW]XYbh']bj c`j]b['GhUZZcfX']gb h'' gh UVci h'cbY'a Ub g'UWh]cbg/']h'WcbWYfbg'h\Y'df]bW]d`Yg'cZ UWWci bhUV]`]hmž'gUZYhmž'UbX'YZZYWh]j Y'`Uk 'YbZcfWYa Ybh'dfUWh]WYg"

< ck ``Uk `YbZcfWYa Ybh'U[YbW]Yg'UWfcgg'h\Y'ghUhY'bUj][UhY'h\YgY
]ggi Yg']b'h\Y'Zi hi fY'Wci `X'g][b]Z]WUbh`m']a dUWh'di V`]Whfi gh'UbX
Wca a i b]hm'fY`Uh]cbg"</pre>

#D'Gci h\'6YUW\Z'Ug'h\Y'gi b'WUghg']hg'[`cf]ci g'fUmgz'ei Ygh]cbg
`]b[Yf.'5fY'k Y'Xc]b['Ybci [\'hc'dfYj Ybh'i bbYWYggUfm'ZcfWY3'<ck
WUb'k Y'Ybgi fY'h\Uh'ci f'`Uk 'YbZcfWYa Ybh'UWhg'fYgdcbg]V`m'UbX
Yh\]WU``m'Uh'U```h]a Yg3'K]h\'f]g]b['Uk UfYbYgg'UbX'`Y[U``gWfi h]bmž
h\Y'Wcbj YfgUh]cb']g''A gh'VY[]bb]b[''</pre>

8 Y hU]`g	
Cfh	B]bh\'GhfYYh'UbX'7c``]bg'5j Ybi Yž'A]Ua]
	6YUW\ž': `cf]XUž'l G5
EiY``Yb	• k k k "`c WU`%\$"Wca
	• k k k "dc`]WY%"Wca
	• `Uk "^i gh]U"Wca

6Ygi WXYb G]Y i bg Ui Z. a Y]b!k]Yb bYh