CZÚW]U`KYVg]hY 5 VghfUWh'7U``

GiVa]h mcif 5 VghfUWh

Li^`|a]æ-[|`{G€FìÈ^`Dælci&|^•Đ•cælc









H\Y'=gfUY']'GcW]Yhm'CZ':fcbh]Yf'AYXJW]bY



G5J9'c@^'85H9G

:cfia Fl®ËFήÁÞ[ç^{à^!ÉÆFÌ

5 VghfUWh GiVa]gg]cb 8 YUX`]bY HF • ¢ÁŒ * * • ¢ÉÁG€FÌ

> 9Uf`m'V]fX'fUhYg HF°AR ~ | ^ÊAG€F Ì

JYbiY

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Pā*@Áā {]æ&cÁ\^^Á } [c^Á •]^æ\^!•ÊÁ •^}ā [!Áæ}åÁb ˇ }ā [!Á
!^•^æ!&@^!•ÊÁ & [!^Á •cæ\^@ [|å^!•Á æ}åÁ åāç^!•^Á
@^æ|c@&æ!^Á] ! [-^••ā [}æ|•Á!^] !^•^}ci} *ÁæÁ¸āå^Á!æ} *^Á
[^ÁÒ ˇ ! []^æ}Á& [ˇ }cià^•Á¸ā|Á& [}c!āà ˇ c^Áæ}åÁ^}!ä&@Ác@^Á
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 $\label{eq:condition} $$V@^A [!^*æ}a^\bullet a^* A^* [{ \{acc^^A a^\bullet a^\bullet A | [[\a]^*A^- [!, æ!a^A c[A @[\bullet ca^* A^* [\A]^*Ac@A]a^* C^* AR^! \bullet e|^ {A { [\a]^*Ac@a^\bullet A^*e! \bullet A^- [! \A}^* Ac@a^\bullet A^* C]}^* $$$

7cbhUWh

8f"'GcXm'BU]aYf V^|ÈKÁÉJÏGÁÌÁÌÎIÎÁF΀€ ã}~[O^*¦ã]æ~[¦~{G€FÌÈ^* , h\'9 | F=D5' FifU`'<YU`h\':cfia

V@^Á&@æ||^} *^Á [~Ác@^Áç~|}^!æà|^Á æ}åÁæ*^ã}*Á][]~|æcã[}Á ã}Á!~!æ|Á{^åã&ã}^

H\Y'W\U``Yb[Y'cZ'h\Y' j i`bYfUV`Y'UbX'U[Y]b[' dcdi`Uh]cb']b'fifU`'aYX]W]bY

Ö^æ¦Á^[~}*Áæ}åÁ•^}ã[¦Á¦~¦æ|Áå[&c[¦•ÊÁ å^æ¦Á¦^•^æ¦&@^¦•Ê

KY`WcaY`hc`h\Y`, h\'9 | F=D5`F | fU``<YU`h\`:cf | a"

H\Y'Zcfia'k]``'VY'\cghYX']b'h\Y'j]W]b]hm'cZ'?]VVihn' AUfU'Y' < UWUa]gUž'U'fifU'``cWUh]cb'g]hiUhYX']b'h\Y`acibhU]b`fY[]cb`]b`h\Y`cihg_]fhg`cZ`>YfigU`Yaž` =gfUY`Zfca'BcjYaVYf'%(h\!%*h\'&\$%,"

QcÁā•Áà^ā} *Á[¦*æ}ā•^åÁà^Ác@^Á|æ|*^•cÁQ•¦æ^|Á T^åã&æ|Á Υ•[&ãæcā[}ÊÁ c@æcÁ [~Á Øæ {ã|^Á T^åã&ã}^ÈÁ Q}Á Q•¦æ^|Á , ^Á @æç^Á æ}åÁ &~;;^}c|^Á @[•cÁ |æ;*^Á ā}c^;}æcā[}æjÁ &[}~^!^}&^•Á æ}åÁ ^ç^}c•Á &[ç^!ã}*Á æ||Á æ•]^&c•Á [~Á]æcā^}cÁ&æ¦^Áæ||Á[ç^¦Ác@^Á&[~}c!^ÊÁ~¦[{ÁÒā|æcÁā}Ác@^Á • [~c@Ác [Ác@^ÁÕæ|ā||^^Áā}Ác@^Á} [c@È

V@^Ác@^ { ^Á [~Ác@^ÁG€FÌÁØ[¦ ~ { Áã•ÁÎH\Y'W\U``Yb[Y' cZ'h\Y'ji`bYfUV`Y'UbX'U[Y]b['dcdi`Uh]cb']b'fifU`' a YX]W]bYϼ•¼}c^}å^åk[¼[&~•Á[}k@^¼{][¦cæ}&^Á[~Á å^|āç^¦ā} *Á˘˘æ|āc^Á { ^åā&æ|Á&æ¦^Áā}Á¦^ { [c^Á|[&æcā[}●Á c [Ác@^Á [|åÊÁã } &æ]æ&ãcæc^åÁæ } åÁå^•cãc ˇ c^ÈÁ

V@^ÁØ[¦~{Á;•Áå^•ā*}^åk[Áà¦ā}*k[*^c@^¦Á]@^•ā&āæ}•ÊÁ @^æ|c@Á];[~^•ā[}æ|•Áæ}åÁ{^åå&æ|Ác¦æå}^^•ÊÁ¸[¦\å}*Á ā}Á¦~¦æ|Á@^æ|c@Á•^ccã}*•Áæ}åÁ[~~^¦•Ác@^Á[]][¦c~}āc^Á c[Á•@æ¦^Á^¢]^¦ā^}&^•Áæ}åÁā}ācāæcāç^•Á[}Á@[¸Ác[Á ā{]¦[ç^Áæ&&^••Áæ}åÁ•ˇ]]|^Á[~Á¦^•[ˇ¦&^•Ác[Ác@[•^Á ã}Á}^^åÁ[~Á]¦[~^••ã[}æ|Áæ••ã•cæ}&^È

V@^Á ā}c^¦æ&cā[}Á ā•Á ā}c^}å^åÁ c[Á &¦^æc^Á æÁ]|æc~[¦{Á ~[¦Á c@^Á ^¢&@æ} *^Á [~Á ãå^æ•ÊÁ _@^¦^Á åãç^¦•^Á ãå^æ•ÊÁ ā}&|~åā}*Á•[|ãåÁ•&ā^}cā'&Á¦^•^æ¦&@ÊÁ&æ}Áà^Á•@æ¦^åÁ ~[¦Á{ ~c~æ|Á} ~¦c~¦ā} *Á[~Ác@^Á]@^•ā&āæ}Á-Á¦~¦æ|Á]æcā^}cÁ '^|æca'| } •@a]Á^•]^&aæ||^Ác|Ác@^Á `}å^¦]¦āçā|^*^åÁæ}åÁ |ā { āc^åÁ•~àb^&cÊÁc@¦[~*@Á|^&c~¦^•ÊÁ•^•ā[}•ÊÁ]æ}^|•Á æ}åÅ [[\ •@ [] • È

ŒÁ @ [|ā•cā&Á æ]]¦[æ&@Á c[Á c@^Á çˇ|}^¦æà|^Á][] ˇ|æcā[}Á ā•Á&¦~&āæ|Á~[¦Á å^|āç^¦^Á [~Á []cā {æ|Á &æ¦^ÈÁ V@ā•Á { ~•cÁ ā}&|~å^Á]æcā^}cÁ&^}c^!^åÁ[~c!^æ&@Áà^Ác^&@}[|[*^ÊÁ •^|çi&^Á æ&&^••iài|ic^ÊÁ &[}ci} ~ic^Á æ}åÁi}åiçiå~æ|i•^åÁ $acc^{c} = acc^{c} = acc^$ ~[|Á| ~ |æ|Á• [&ã^cã^•È

V@ā•Á^^榕ÁÒWÜQÚŒÁ~[¦~{Áā•Á^¢]^&c^åÁc[Á^}æà|^Á ^¢&@æ} *^Á[-Á} [ç^|Æå^æ•Á!^|^çæ}ck:[Á^æ&@Æ}åÁ^ç^;^Á c@^ÁTāåå|^ÁÒæ•cÁæ}åÁc@^Á|æ¦*^¦ÁÒ~¦[]^æ}Á&[}cã}^}cÈÁ

 $Y^{\hat{A}} ^{\hat{C}}$ $A^{\hat{C}} ^{\hat{C}} ^{\hat{C}}$ ā}c^\}æcā[}æcā[}æ|Ácā^•Áæ}åÁ&\^æcā}*Á•c\[}*Á}^c,[\\ā}*Á[~Á |``|æ|ÁÕÚ•ÊÁ^[``}*Á|^•^æ|&@^|•ÊÁæ&æå^{ã&ãæ}•Áæ}åÁ •cæ\^@[|å^¦•ÈÁ

V@^Á•cā { `|æcā} *Á [| \•@ [] •ÊÁc@^Áā} } [çæcāç^Á•&ā^}cā '&Á •^•ā[}•ÊÁc@^Ác¦æåäcā[}æ|Á^ç^}c•Áæ}åÁc@^Áā}c^¦æ&cāç^Á æ&cāçācā^•Á[¦*æ}ā•^åÁà^Á[ˇ¦Á&[{ {ācc^^•Á¸ā||Á[~~^¦ÁæÁ `}ā``^Á^¢]^¦ā^}&^Ác[Á&[}~^¦^}&^Áæcc^}å^^•ÈÁ

V@^Á|æ}å•&æ]^Áà^æ~c^ÊÁ&~|c~¦^Áæ}åÁ^}c^¦cæã} { ^}cÁ [~Ác@^Á|æ}åÁ[~ÁQ•¦æ^|Á•@[~|åÁ{æ\^Ác@ā•Á^^榕Á~[¦~{Á

V@^Á {æã}Á å^c^¦ {ã}æ}cÁ [~Á •~&&^••Á [~Á c@ã•Á ^ç^}cÁ _ ā||Áà^Ác@^ÁæçãåÁ]æ¦cã&ã]æcã[}Á[~Á^[~}*Áæ}åÁ•^}ã[¦•Á]@^•ã&ãæ}•Á~¦[{Á*^}^!æ|Á]!æ&cã&^Á [[¦\ā}*Áā}Á¦~!æ|Á $x^{-\alpha}$ c[Á|^æ¦}Á~¦[{Á&[||^æ*~^•ÈÁ

Y^Á [ā||Á} [cÁ•@~}Á~¦[{ Áå^æ|ā}*Á [āc@ÁÄà~¦}ā}*ÄÁc[]ā&•Á ā}r~^}&ā}*Á ~•Á æ||ÊÁ ā}&|~åā}*Á ā}^~~æ|āc^ÊÁ '}æ}&āæ|Á '^•c'ā&cā[}•ÊÁ cā { ^Á |ā {ācæcā[}•Á æ}åÁ *^[*¦æ]@ā&æ|Á àæ¦¦ā^¦•ÈÁ Á QcÁ ã•Á @[]^åÁ c@æcÁ b[ā}cÁ c@ā}\ā}*Á _ã||Á } ~ | c~ | ^\darka | a~ e | a | ~ \darka | e | | ca | e | -\darka | @^ | ^\darka | e | \darka | a ^\darka | çã• ~ æ|ã• ^ åÊÁ } [Á { æcc ^ ¦Á ¸ @æcÁ ' ^ |åÁ [~Á { ^ åå&ã} ^ Á ^ [~Á @æ]]^}^åAc[Áà^Áā}ç[|ç^åAā}Á[}ÁæÁ¦[˘cā}^Áàæ•ā•ÈÁ

æ~'|āæcā[}Á[¦ÁæÁ^[ˇ}*Á@^æ|c@&æ¦^Á]¦[~^••ā[}æ|ÁÇāÈ^ÈÁ } `¦•^ÊÁ•[&ãæ|Á¸[¦\^¦ÊÁ^c&DÊÁ[¦ÁæÁ{^åã&æ|Á•c˘å^}cÁæcÁ c@^Á[~c•^cÁ[~Á{[å^||ã}*Á^[~¦Á&æ!^^!ÊÁ^ç^}Aā~Á^[~Áæ!^Á æÁ] [|ã&^Á {æ\^!Á [!Á \^^Áā}~[! {æ}cÊÁ ¸^Áæ!^Á|[[\ā}*Á ~[¦¸æ¦åÁ c[Á ¦^&^āçā}*Á ^[~¦Á &[}clāà~cā[}•Á c[Á c@^Á •&ā^}cā'&Á&[}c^}cÁ[~Á[~ÍAØ[¦~{È

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ÙÞŒTQÖÁÇÞæá[}ælÁÙ[&å^c^Á[ÁT^åi&ælÁ Oå *&æai [}ki }hO^ }^\a|hÚ |:a&a&^DEhÔæ•^\cæEh0æ|^

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