$Uvcvg\ o\ gpv"d\{"vjg"Tgrwdnke"qh"O\ cwtkvkwu\ 44"Qevqdgt"4242."Pgy"\ [\ qtm$

 $Gxgt\{ \texttt{"} \{ \texttt{gct"ukpeg"4228"vjg"} \ I \ C\texttt{"} j \ cu\texttt{"} t \texttt{geqipk} \ | \ g \ f\texttt{"} vj \ cv\texttt{"} vjg\texttt{"} t \texttt{wng"} qh\texttt{"} nc \ y\texttt{"} fqgu\texttt{"} pqv\texttt{"} gz \texttt{kuv"} \texttt{kp"} c\texttt{"} \} \}$

 $vq" \ ugnh/fgvgt \ o \ kpcvkqp" \ qh" \ rgqrngu." \ cpf" \ vjcv" \ vjg" \ eqpvkpwgf" \ cf \ o \ kpkuvtcvkqp" \ qh" \ vjg"$

 $\label{thm:condition} Vjg"Wpkvgf"Mkpifqoou"rgtukuvgpv"fghkcpeg qh"vjg"Eqwtv"cpf"kvu"tghwucn"vq"korngogpv"tguqnwvkqp"9514;7"uvcpf"kp"uvctm"eqpvtcuv"vq"kvu"nqpiuvcpfkpi"eqookvogpv"vq"vjg"twngu/dcugf"kpvgtpcvkqpcn"u{uvgo0"Kv"ku"fkhhkewnv"vq"ugg"jqy"vjg"Wpkvgf"Mkpifqo"ecp"rwtrqtv"vq" dg"c"ejcorkqp"qh"jwocp"tkijvu"cpf"twng"qh"ncy. yjkng"kp"vjg"ucog"dtgcvj"ockpvckpkpi"cp"wpncyhwn"eqnqpkcn"cfokpkuvtcvkqp"kp"Ocwtkvkwu"óvjg"ncuv"Dtkvkuj"eqnqp{"kp"Chtkec"/cpf"rtgxgpvkpi"vjg"tgvwtp"qh"vjg"rgqrng"kv"hqtekdn{"tgoqxgf"hkxg"fgecfgu"ciq0"$

 $\label{thm:continu} Vjg" \, ngc fkpi" \, xqkegu" \, qh" \, vjg" \, y \, qtn \, f" \, o \, wuv" \, dg" \, gzg \, o \, rnctu" \, y \, jgp" \, kv" \, eq \, o \, gu" \, vq" \, tgurgev" \, hqt" \, kpvgtpcvkqpcn" nc \, y \, ."tgeq \, i \, pk \, | \, kp \, i \, "qpg" cpqv \, j \, gt \, \emptyset u \, "ng \, i \, kvk \, o \, cvg" \, kpvgtguvu." uw \, r \, rqtvkp \, i \, "o \, wnvkncvgtcnku \, o \, "cpf" \, rtq \, o \, qvkp \, i \, "v \, j \, g" \, eq \, o \, o \, qp" \, i \, qqf" \, ctg \, v \, j \, g" \, qpn \, \{" \, y \, c \, \{u"vq" \, dwkn \, f"c" \, dgvvgt" \, y \, qtn \, f0" \, dgvvgt \, "y \, qtn \, f0" \, qtv \, qtn \, f0" \, dgvvgt \, "y \, qtn \, f0" \, qtv \, qtn \, f0" \, qt$

 $Vq"vjgug"gpfu."Ocwtkvkwu"hkt on {"dgnkgxgu"vjcv" y g" o wuv"eqpvkpwg"vq" y qtm"vqigvjgt"vq" fgnkxgt"ceeqwpvcdknkv{."lwuvkeg."cpf"tgchhkt o "qwt"eq o o kv o gpv"vq"vjg"eqtg"vgpgvu"qh" kpvgtpcvkqpcn"nc y 0$

Ocwtkvkwu"ku"i tcvghwn"vq"vjku" fkuvkpiwkujgf"Eqookvvgg"hqt"vjg"korqtvcpv" yqtm"kv"jcu" fqpg" hqt" vjg" hwtvjgt" eqfkhkecvkqp" qh" kpvgtpcvkqpcn" twngu." kpenwfkpi" Uvcvg"

 $Tgurqpukdknkv\{0"\ Y\ g"ctg"\ j\ qr\ ghwn"\ vj\ cv"\ vj\ gug"\ ghhqtvu"\ y\ knn\ cf\ xcpeg"\ vj\ g"\ twng"\ qh"\ nc\ y"\ cpf"$ eqttgev" j\ kuvqtkecn"\ y\ tqpi\ u"ctqwpf"\ vj\ g"\ y\ qtnf."\ lwuv"\ cu\ vj\ g"KEL"\ j\ cu"\ fqpg"\ kp"\ vj\ g"\ ecug"\ qh"\ vj\ g"\ Ej\ ci\ qu"\ Ctej\ kr\ gn\ ci\ q0"

 $Vjcpm"\{qw$