

Lucrare de laborator nr. 2

Criptanaliza cifrurilor monoalfabetice

2.1. Noțiune de analiză a frecvenței apariției literelor

Punctul slab al sistemelor de criptare monoalfabetice constă în frecvența de apariție a caracterelor în text. Dacă un text criptat este suficient de lung și se cunoaște limba în care este scris textul clar, sistemul poate fi spart printr-un atac bazat pe *frecvența apariției literelor* într-o limbă (atacul prin analiza frecvenței), această frecvență fiind o problemă studiată intens (nu neapărat în scopuri criptografice) iar în rezultat au fost construite diverse structuri de ordine relativ la frecvența apariției literelor în fiecare limbă europeană și în alte limbi.

De obicei, cu cât un text criptat este mai lung, cu atât frecvența literelor folosite se apropie de această ordonare generală. O comparare între cele două relații de ordine (cea a caracterelor din textul criptat și cea a literelor din alfabetul limbii curente) conduce la realizarea câtorva corespondențe (literă text clar – literă text criptat), ceea ce stabilește în mod univoc cheia de criptare.

Pentru limba română frecvența literelor (exprimată în procente) este prezentată în tabelul 2.1 și figura 2.1.

A	Ă	Â	B	C	D	E	F	G	H	I	Î	J	K	L	M
9,95	4,06	0,91	1,07	5,28	3,45	11,47	1,18	0,99	0,47	9,96	1,40	0,24	0,11	4,48	3,10
N	O	P	Q	R	S	Ș	T	Ț	U	V	W	X	Y	Z	
6,47	4,07	3,18	0,00	6,82	4,40	1,55	6,04	1,00	6,20	1,23	0,03	0,11	0,07	0,71	

Tabelul 2.1. Frecvența literelor limbii române

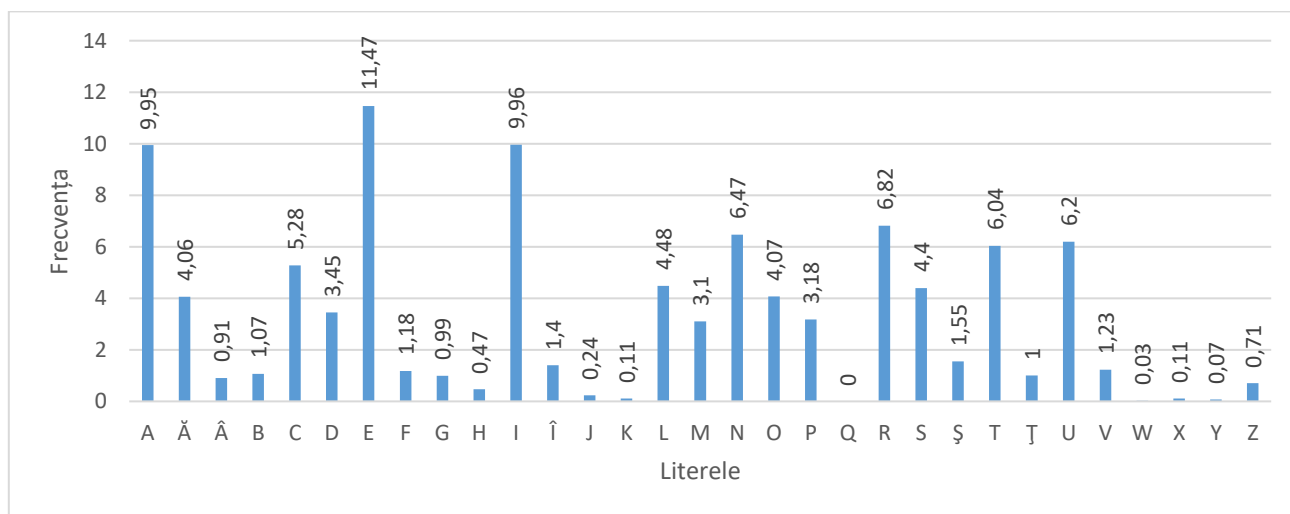


Figura 2.1. Frecvența literelor limbii române

Pentru limba engleză avem situația prezentată în tabelul 2.2 și figura 2.2:

A	B	C	D	E	F	G	H	I	J	K	L	M
8,17	1,49	2,78	4,25	12,7	2,23	2,01	6,09	6,97	0,15	0,77	4,03	2,41
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
6,75	7,51	1,93	0,09	5,99	6,33	9,06	2,76	0,98	2,36	0,15	1,97	0,07

Tabelul 2.2. Frecvența literelor limbii engleze

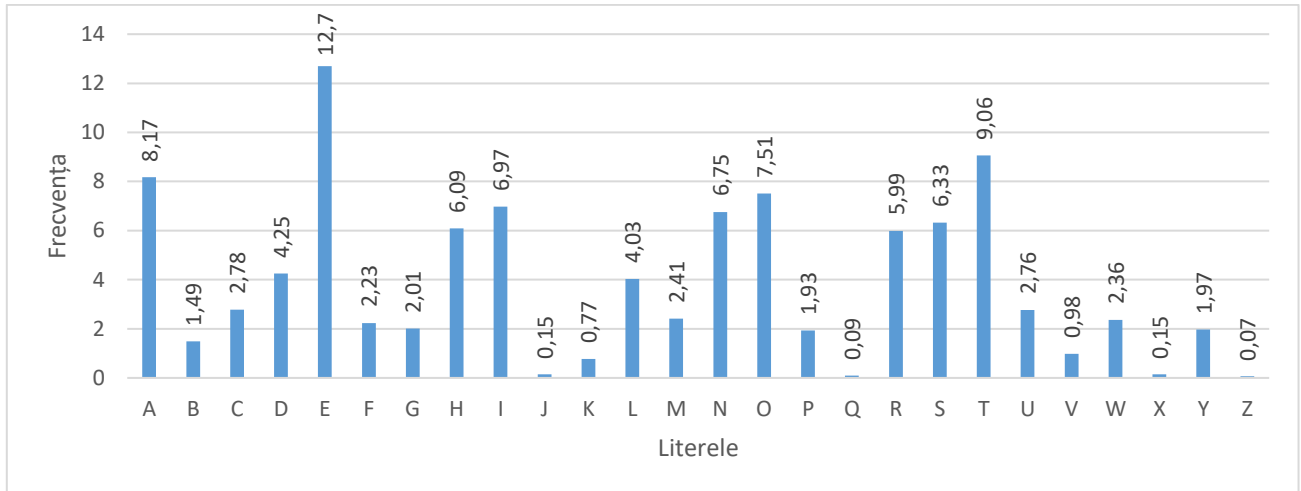


Figura 2.2. Frecvența literelor limbii engleze

2.2. Metodologia atacului prin analiza frecvențelor

Putem folosi informația despre frecvența de apariție a literelor într-o limbă pentru a încerca să spargem un cifru de substituție monoalfabetică. Acest lucru poate fi realizat deoarece, dacă spre exemplu pentru un mesaj scris în limba engleză litera „E”, care are cea mai mare frecvență, a fost criptată cu „X”, atunci fiecare „X” din textul criptat era un „E” în textul clar. Prin urmare, cea mai des întâlnită literă din textul cifrat ar trebui să fie „X”.

Astfel, dacă interceptăm un mesaj criptat, iar litera cea mai frecventă în el este „P”, putem presupune că „P” a fost folosit pentru a cripta „E”, și astfel putem înlocui toate „P”-urile cu „E”. Desigur, nu fiecare text are exact aceeași frecvență și, așa cum s-a văzut mai sus, „T” și „A” au și ele frecvențe înalte, așa că s-ar putea ca „P” să fie unul dintre acestea. Cu toate acestea, este puțin probabil să fie „Z”, care este rar întâlnit în limba engleză. Repetând acest proces cu următoarea cea mai frecventă literă, putem face progrese în spargerea unui mesaj.

Dacă ar fi să punem toate literele în ordine și să le înlocuim în conformitate cu tabelul frecvențelor, cel mai probabil că nu vom obține rezultatul așteptat. Criptanalistul trebuie să folosească alte „trăsături de personalitate” ale literelor pentru a sparge criptograma. Aceasta poate include

examinarea perechilor de litere (*digrafele*), cele mai frecvente fiind *TH, HE, AN, IN, ER, ON, RE, ED, ND, HA, AT, EN*. Tripletele de litere (*trigrafele*), la fel pot fi foarte utile, cele mai frecvente dintre ele în limba engleză fiind *THE, AND, THA, ENT, ION, TIO, FOR, NDE, HAS, NCE, TIS, OFT, MEN*. În plus, în limba engleză sunt doar câteva litere care apar ca duble (*SS, EE, TT, OO* și *FF* fiind cele mai frecvente). Există doar două cuvinte cu sens formate dintr-o singură literă în limba engleză: „*A*” și „*I*”.

Alte cuvinte frecvente încep să apară, de asemenea, pe măsură ce vom face unele înlocuiri. De exemplu, „*T*E*” poate apărea frecvent după efectuarea substituțiilor pentru „*T*” și „*E*”. În acest caz „*T*E*” este foarte probabil să fie „*THE*”, un cuvânt foarte frecvent în engleză.

Procesul de analiză a frecvenței folosește diverse proprietăți subtile ale limbajului și, din acest motiv, este aproape imposibil ca un computer să facă toată munca. În mod inevitabil, elementul de aport uman este necesar în acest proces pentru a lua decizii fundamentate cu privire la literele care trebuie înlocuite.

2.3. Exemplu de atac prin analiza frecvențelor

Fie că am interceptat o criptogramă *c*, despre care cunoaștem că a fost obținută în urma utilizării uni cifru monoalfabetic peste un mesaj scris în limba engleză:

*c = GFS WMY OG LGDVS MF SFNKYHOSU ESLLMRS, PC WS BFGW POL
DMFRQMRS, PL OG CPFU M UPCCSKSFO HDMPFOSXO GC OIS LMES
DMFRQMRS DGFR SFGQRI OG CPDD GFS LISSO GK LG, MFU OISF WS NGQFO
OIS GNNQKKSFNLS GC SMNI DSOOSK. WS NMDD OIS EGLO CKSJQSFODY
GNNQKKPFR DSOOSK OIS 'CPKLO', OIS FSXO EGLO GNNQKKPFR DSOOSK OIS
'LSNGFU' OIS CGDDGWPFR EGLO GNNQKKPFR DSOOSK OIS 'OIPKU', MFU LG
GF, QFOPD WS MNNGQFO CGK MDD OIS UPCCSKSFO DSOOSKL PF OIS
HDMPFOSXO LMEHDS. OISF WS DGGB MO OIS NPHISK OSXO WS WMFO OG
LGDVS MFU WS MDLG NDMLLP CY POL LYEAGDL. WS CPFU OIS EGLO
GNNQKKPFR LYEAGD MFU NIMFRS PO OG OIS CGKE GC OIS 'CPKLO' DSOOSK
GC OIS HDMPFOSXO LMEHDS, OIS FSXO EGLO NGEEGF LYEAGD PL NIMFRSU
OG OIS CGKE GC OIS 'LSNGFU' DSOOSK, MFU OIS CGDDGWPFR EGLO NGEEGF
LYEAGD PL NIMFRSU OG OIS CGKE GC OIS 'OIPKU' DSOOSK, MFU LG GF,
QFOPD WS MNNGQFO CGK MDD LYEAGDL GC OIS NKYHOGRKME WS WMFO
OG LGDVS.*

Primul pas este să găsim frecvențele tuturor literelor care apar în criptogramă, așa cum e arătat în tabelul 2.3.

Ciphertext Letter	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Frequency	5	2	26	42	23	51	67	8	33	1	35	39	35	29	85	30	14	17	88	0	17	3	16	6	10	0

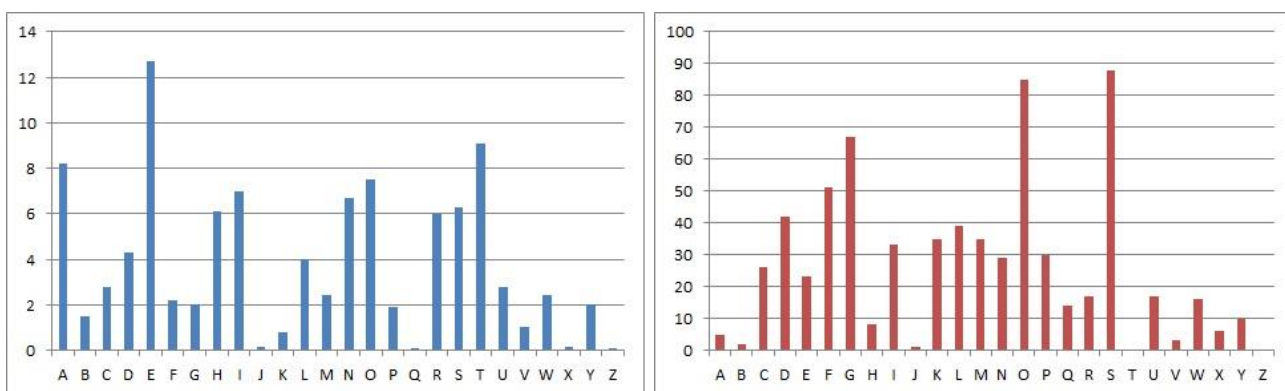
Tabelul 2.3. Frecvența literelor în criptograma interceptată

Pentru comoditate ordonăm tabelul în descresștere a frecvențelor, așa cum e arătat în tabelul 2.4.

Ciphertext Letter	S	O	G	F	D	L	K	M	I	P	N	C	E	R	U	W	Q	Y	H	X	A	V	B	J	T	Z
Frequency	88	85	67	51	42	39	35	35	33	30	29	26	23	17	17	16	14	10	8	6	5	3	2	1	0	0

Tabelul 2.4. Frecvența literelor în criptograma interceptată

Mai jos putem observa reprezentarea grafică a frecvenței literelor limbii engleze (figura din stânga) și a frecvenței literelor în mesajul interceptat (figura din dreapta):



Acum că avem toate frecvențele literelor din textul cifrat, putem începe să facem câteva substituții. Vedem că cea mai frecventă literă din textul cifrat este „S”, urmată îndeaproape de „O”. Din figura de mai sus și tabelele 2.2 și 2.4, putem ghici că aceste două litere reprezintă „e” și respectiv „t”, iar după efectuarea acestor substituiri obținem:

*GFe WMY tG LGDVe MF eFNKYHteU EeLLMRe, PC We BFGW PtL DMFRQMRe, PL
tG CPFU M UPCCeKeFt HDMPFteXt GC tle LMEe DMFRQMRe DGFR eFGQRI tG
CPDD GFe Lleet GK LG, MFU tleF We NGQFt tle GNNQKKeFNeL GC eMNI DetteK.
We NMDD tle EGLt CKeJQeFtDY GNNQKKPFR DetteK tle 'CPKLt', tle FeXt EGLt
GNNQKKPFR DetteK tle 'LeNGFU' tle CGDDGWPFR EGLt GNNQKKPFR DetteK tle
'tIPKU', MFU LG GF, QFtPD We MNNGQFt CGK MDD tle UPCCeKeFt DetteKL PF
tle HDMPFteXt LMEHDe. tleF We DGGB Mt tle NPHieK teXt We WMFt tG LGDVe
MFU We MDLG NDMLLP CY PtL LYEAGDL. We CPFU tle EGLt GNNQKKPFR*

LYEAGD MFU NIMFRe Pt tG tle CGKE GC tle 'CPKLt' DetteK GC tle HDMPFteXt LMEHDe, tle FeXt EGLt NGEEGF LYEAGD PL NIMFReU tG tle CGKE GC tle 'LeNGFU' DetteK, MFU tle CGDDGWPFR EGLt NGEEGF LYEAGD PL NIMFReU tG tle CGKE GC tle 'tIPKU' DetteK, MFU LG GF, QFtPD We MNNGQFt CGK MDD LYEAGDL GC tle NKYHtGRKME We WMFt tG LGDVe.

Observăm acum că cuvântul „*tle*” apare frecvent în pasaj. În engleză, cel mai comun cuvânt de 3 litere este „*the*” și acest lucru se potrivește cu ceea ce am făcut deja, ceea ce sugerează că „*I*” ar trebui decriptat la „*h*”.

De asemenea, uitându-ne din nou la frecvențe, vedem că următoarea literă cea mai frecventă este „*G*”, care probabil reprezintă valoarea criptată a uneia dintre literele „*a*”, „*i*” sau „*o*”. Vedem că al treilea cuvânt din pasaj este „*tG*”, iar singura dintre aceste opțiuni care are sens este „*to*”, așa că presupunem că „*G*” este „*o*” criptat.

Efectuăm și aceste substituiri și obținem:

*oFe WMY to LoDVe MF eFNKYHteU EeLLMRe, PC We BFoW PtL DMFRQMRe, PL to CPFU M UPCCeKeFt HDMPFteXt oC the LMEe DMFRQMRe DoFR eFoQRh to CPDD oFe **Lheet** oK Lo, MFU theF We NoQFt the oNNQKKeFNeL oC eMNH DetteK. We NMDD the EoLt CKeJQeFtDY oNNQKKPFR DetteK the 'CPKLt', the FeXt EoLt oNNQKKPFR DetteK the 'LeNoFU' the CoDDoWPFR EoLt oNNQKKPFR DetteK the 'thPKU', MFU Lo oF, QFtPD We MNNoQFt CoK MDD the UPCCeKeFt DetteKL PF the HDMPFteXt LMEHDe. theF We DooB Mt the NPHheK teXt We WMFt to LoDVe MFU We MDLo NDMLLP CY PtL LYEaDL. We CPFU the EoLt oNNQKKPFR LYEaD MFU NhMFRe Pt to the CoKE oC the 'CPKLt' DetteK oC the HDMPFteXt LMEHDe, the FeXt EoLt NoEEoF LYEaD PL NhMFReU to the CoKE oC the 'LeNoFU' DetteK, MFU the CoDDoWPFR EoLt NoEEoF LYEaD PL NhMFReU to the CoKE oC the 'thPKU' DetteK, MFU Lo oF, QFtPD We MNNoQFt CoK MDD LYEaDL oC the NKYHtoRKME We WMFt to LoDVe.*

Primul cuvânt din criptogramă a devenit acum „*oFe*”, care atunci când este luat în considerare cu apariția lui „*F*”, ne duce la concluzia că „*F*” este imaginea lui „*n*”. Acest lucru se potrivește și cu frecvențele ambelor litere din tabele.

Observă cuvântul „*Lheet*”, care reprezintă cel mai probabil cuvântul „*sheet*”, așa că înlocuim „*L*” cu „*s*”. Din nou, frecvența acestor două litere este aproape corectă:

one WMY to **soDVe** Mn enNKYHteU EessMRe, PC We BnoW Pts DMnRQMRe, Ps to CPnU M UPCCeKent HDMPnteXt oC the sMEe DMnRQMRe DonR enoQRh to CPDD **one sheet oK so**, MnU then We NoQnt the oNNQKKenNes oC eMNH DetteK. We NMDD the Eost CKeJQentDY oNNQKKPnR DetteK the 'CPKst', the neXt Eost oNNQKKPnR DetteK the 'seNonU' the CoDDoWPnR Eost oNNQKKPnR DetteK the 'thPKU', MnU so on, QntPD We MNNoQnt CoK MDD the UPCCeKent DetteKs Pn the HDMPnteXt sMEHDe. then We DooB Mt the NPHheK teXt We WMnt to **soDVe** MnU We MDso NDMssPCY Pts sYEAoDs. We CPnU the Eost oNNQKKPnR sYEAoD MnU NhMnRe Pt to the CoKE oC the 'CPKst' DetteK oC the HDMPnteXt sMEHDe, the neXt Eost NoEEon sYEAoD Ps NhMnReU to the CoKE oC the 'seNonU' DetteK, MnU the CoDDoWPnR Eost NoEEon sYEAoD Ps NhMnReU to the CoKE oC the 'thPKU' DetteK, MnU so on, QntPD We MNNoQnt CoK MDD sYEAoDs oC the NKYHtoRKME We WMnt to **soDVe**.

Mai observăm cuvântul „soDVe”, care ar putea fi „solve”, implicând transformările lui „D” și „V” în „I” și respectiv „v”. De asemenea sintagma „one sheet oK so” ne sugerează că „K” este „r”:

one WMY to solve Mn enNrYHteU EessMRe, PC We BnoW Pts lMnRQMRe, Ps to CPnU M UPCCerent HlMPnteXt oC the sMEe lMnRQMRe lonR **enoQRh** to CPll one sheet or so, MnU then We NoQnt the oNNQrrrenNes oC eMNH letter. We NMll the Eost CreJQentlY oNNQrrPnR letter the 'CPrst', the neXt Eost oNNQrrPnR letter the 'seNonU' the ColloWPnR Eost oNNQrrPnR letter the 'thPrU', MnU so on, QntPl We MNNoQnt Cor Mll the UPCCerent letters Pn the HlMPnteXt sMEHle. then We looB Mt the NPHher teXt We WMnt to solve MnU We Mlso NiMssPCY Pts sYEAols. We CPnU the Eost oNNQrrPnR sYEAol MnU NhMnRe Pt to the CorE oC the 'CPrst' letter oC the HlMPnteXt sMEHle, the neXt Eost NoEEon sYEAol Ps NhMnReU to the CorE oC the 'seNonU' letter, MnU the ColloWPnR Eost NoEEon sYEAol Ps NhMnReU to the CorE oC the 'thPrU' letter, MnU so on, QntPl We MNNoQnt Cor Mll sYEAols oC the NrYHtoRrME We WMnt to solve.

În pasajul obținut avem cuvântul „enoQRh”, care este probabil să fie „enough”, și astfel avem transformările „Q” și „R” în „u” și respectiv „g”.

one WMY to solve Mn enNrYHteU **EessMge**, PC We BnoW Pts lMnguMge, Ps to CPnU M UPCCerent HlMPnteXt oC the sMEe lMnguMge long enough to CPll one sheet or so, MnU then We **Nount** the oNNurrenNes oC eMNH letter. We NMll the Eost CreJuently oNNurrPng letter the 'CPrst', the neXt Eost oNNurrPng letter the 'seNonU' the

ColloWPng Eost oNNurrPng letter the 'thPrU', MnU so on, untPl We MNNount Cor Mll the UPCCerent letters Pn the HlMPnteXt sMEHle. then We looB Mt the NPHher teXt We WMnt to solve MnU We Mlso NlMssPCY Pts sYEAols. We CPnU the Eost oNNurrPng sYEAol MnU NhMnge Pt to the CorE oC the 'CPrst' letter oC the HlMPnteXt sMEHle, the neXt Eost NoEEon sYEAol Ps NhMngeU to the CorE oC the 'seNonU' letter, MnU the ColloWPng Eost NoEEon sYEAol Ps NhMngeU to the CorE oC the 'thPrU' letter, MnU so on, untPl We MNNount Cor Mll sYEAols oC the NrYHtogrME We WMnt to solve.

Avem acum cuvântul „Nount” care ar putea fi „count” și „EessMge” care este probabil să fie „message”, ceea ce ne sugerează că „N”, „E” și „M” sunt „c”, „m” și „a”:

one WaY to solve an encrYHteU message, PC We BnoW Pts language, Ps to CPnU a UPCCerent HlaPnteXt oC the same language long enough to CPll one sheet or so, anU then We count the occurrences oC each letter. We call the most CreJuently occurrPng letter the 'CPrst', the neXt most occurrPng letter the 'seconU' the ColloWPng most occurrPng letter the 'thPrU', anU so on, untPl We account Cor all the UPCCerent letters Pn the HlaPnteXt samHle. then We looB at the cPHher teXt We Want to solve anU We also classPCY Pts sYmAols. We CPnU the most occurrPng sYmAol anU change Pt to the Corm oC the 'CPrst' letter oC the HlaPnteXt samHle, the neXt most common sYmAol Ps changeU to the Corm oC the 'seconU' letter, anU the ColloWPng most common sYmAol Ps changeU to the Corm oC the 'thPrU' letter, anU so on, untPl We account Cor all sYmAols oC the crYHtogram We Want to solve.

Cuvântul „ocurrPng” este în mod clar menit să citească „occurring”, și este probabil ca „sYmAol” să fie „symbol”. În plus, este probabil ca „W”→„w”, „X”→„x”, „Y”→„y” și „Z”→„z”, ele având aproape aceleași frecvențe în ambele tabele, dar și dacă ne uităm la sensul cuvintelor în care aceste litere le întâlnim:

one way to solve an encryHteU message, iC we Bnow its language, is to CinU a UiCCerent Hlaintext oC the same language long enough to Cill one sheet or so, anU then we count the occurrences oC each letter. we call the most CreJuently occurring letter the 'Cirst', the next most occurring letter the 'seconU' the Collowing most occurring letter the 'thirU', anU so on, until we account Cor all the UiCCerent letters in the Hlaintext samHle. then we looB at the ciHher text we want to solve anU we also classiCy its symbols. we CinU the most occurring symbol anU change it to the Corm oC the 'Cirst' letter oC the

Plaintext sample, the next most common symbol is change it to the form of the 'second' letter, and the following most common symbol is changed to the form of the 'third' letter, and so on, until we account for all symbols of the cryptogram we want to solve.

Acum, analizând cuvintele rămase nedescifrate, putem vedea că „C” este „f”, „B” este „k”, „U” este „d”, „J” este „q” și „H” este „p”. În rezultat obținem mesajul:

one way to solve an encrypted message, if we know its language, is to find a different plaintext of the same language long enough to fill one sheet or so, and then we count the occurrences of each letter. we call the most frequently occurring letter the 'first', the next most occurring letter the 'second' the following most occurring letter the 'third', and so on, until we account for all the different letters in the plaintext sample. then we look at the cipher text we want to solve and we also classify its symbols. we find the most occurring symbol and change it to the form of the 'first' letter of the plaintext sample, the next most common symbol is changed to the form of the 'second' letter, and the following most common symbol is changed to the form of the 'third' letter, and so on, until we account for all symbols of the cryptogram we want to solve.

Acesta este un extras din „Un manuscris despre descifrarea mesajelor criptografice”, de Al-Kindi, din jurul anului 850 AD., care este cea mai veche descriere cunoscută a procesului de analiză a frecvențelor.

De asemenea, acum putem recupera cheia folosită în criptare prin alăturarea alfabetelor textului criptat și a mesajului (tabelul 2.5). Acest lucru este util dacă avem și alte mesaje interceptate de la aceeași persoană, deoarece este probabil să folosească aceeași cheie (sau o rotație a două sau trei chei).

Plaintext Alphabet	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
Ciphertext Alphabet	M	A	N	U	S	C	R	I	P	T	B	D	E	F	G	H	J	K	L	O	Q	V	W	X	Y	Z

Tabelul 2.5. Alfabetul reconstituit al mesajului criptat

Sarcina. *Fie a fost interceptat un mesaj criptat despre care se cunoaște a fost obținut prin utilizarea unui cifru monoalfabetic. Aplicând atacul cu analiza frecvențelor de aflat mesajul original, dacă se presupune că el este un text scris în limba engleză. Țineți cont de faptul că au fost criptate doar literele, celelalte caractere rămânând necriptate.*

Notă: utilizați serviciul <https://crypto.interactive-maths.com/frequency-analysis-breaking-the-code.html>

Raportul va conține descrierea procesului de spargere, exact la fel cum a fost prezentat în compartimentul 2.3 în **Exemplu de atac prin analiza frecvențelor**.

Fiecare student va lua varianta în conformitate cu numărul său de ordine din lista grupei.

V1

NG T OTF gvtisf 4,000 fvtip tjn, xg t wnrg htssvo Zvgvw Lqdedaniovixgj wqv wqxxg ixaang nc wqv Gxsv, t ztpwvi phixav plvwhqvo ndw wqvqxvinjsfuqp wqtw wnso wqv pwnif nc qxp snio'p sxcv—tgo xg pn onxgj qvnuvgvo wqv ivhniovo qxpwnif nc hifuwnsnjf. Qxp rtp gnw t pfpwvz nc pvhivwrixwxgj tp wqv znovig rniso lgnrp xw; qv dpvo gn cdssf ovkvsnuvo hnov nc qxvinjsfuqxhpfzans pdapwxwdwxngp. Qxp xgphixuwxng, htikvo tandw 1900 A.H. xgwn wqvsxxkgj inhl xg wqv ztxg hqtzavi nc wqv wnza nc wqv gnasvztg Lqgdzqnwvu XX, zvivsf dpvp pnzv dgdpdts qxvinjsfuqxh pfzansp qvivotgo wqviv xg usthv nc wqv zniv nioxgtif ngvp. Znpw nhhdi xg wqv stpw 20hnsdzgp nc wqv xgphixuwxng'p 222, xg t pvhwxng ivhnoxgj wqv zngdzvgwppwqtw Lqgdzqnwvu qto vivhwvo xg wqv pvikxhv nc wqv uqtitnq TzvgvzqvwXX. Wqv xgwgvgwxng rtp gnw wn ztlv xw qtio wn ivto wqv wvyw. Xw rtp wnxzutiw t oxjgxf tgo tdwnixwf wn xw, uviqtup xg wqv ptzv rtf wqtw tjnkvigzvgw uinhstztwxng rxss puvss ndw "Xg wqv fvti nc Ndi Snio Ngvwqndptgo vxjqw qdgoivo tgo pxywf wqivv" xgpwvto nc edpw rixwxgj "1863."Wqv tgngfzndp phixav ztf tspn qtkv avvg ovzngpwtwxgj qxp lgnrsvojvni unpwvixwf. Wqdp wqv xgphixuwxng rtp gnw pvhivw rixwxgj, adw xwxghniunitwvo ngv nc wqv vppvgwxts vsvzvgwp nc hifuwnjituqf: t ovsvxitwvwtgpcniztwxng nc wqv rixwxgj. Xw xp wqv nsovpw wvyw lgnrg wn on pn.Wqv witgpcniztwxngp nhhdi xg cdgvitf cnizdstp, xg t qfzg wn Wqnwq,xg t hqtuwvi nc wqv Annl nc wqv Ovto, ng wqv ptihnuqtjdp nc wqv uqtitnqPvwx X, xg infts wxwsvp oxpustfvo xg Sdyni, ng wqv tihqxwitkv nc wqv Wvzusv nc Sdyni, ng pwvsv, xgstdotwnif axnjituqxh xgphixuwxngp. Wqviv xp gnwxgj zvtgw wn avhnghtsvvo xg tss wqxp; xgovvo, ztgf nc wqv pwtwvzvgwp tiv ivutwvo xgnioxgtif cniz ixjqw gvyw wn wqv tswvivo ngvp. Rqf, wqvg, wqvwtgpcniztwxngp? Pnzvwxzvp cni vppvgwxtssf wqv ptzv ivtpng tp xgLqgdzqnwvu'p wnza: wn xzuivpp wqv ivtovi. Nhhtpxngtssf cni thtssxjituqxh ni ovhnitwxkv vccvhw; itivsf, wn xgoxhtwv t hngwvzunitifuingdghxtwxng; uviqtup vkvg cni t ovsvxitwv tihqtxpz tp t ivthwxngtjtxgpw cnivxjg xgcsdvghv.Adw ztgf xgphixuwxngp tiv wxghwdivo, cni wqv cxipw wxzv, rxwq wqvpvhngo vppvgwxts cni hifuwnsnjf—pvhivhf. Xg t cvr htpvp, wqv pvhivhf rtpxgwgovvo wn xghivtpv wqv zfpwvif tgo qvghv wqv tihtgv ztjxhts unrvip nchviwtgx ivsxjxndp wvywp. Adw wqv pvhivhf xg ztgf zniv htpvp ivpdswo cinzwqv dgovipwtgotasv ovpxiv nc wqv Vjfuwxtgp wn qtkv utppvipaf ivto wqvixivuxwtuqp tgo pn hngcvi dung wqv ovutiwvo wqv asvppxgjp rixwwvg wqvivxg.Xg Vjfuw, rxwq xwp hngvhwitwxng dung wqv tewvisxev, wqv gdzavi nc wqvpxgphixuwxngp pnng • uinsxcvitwvo wn pdhq tg vywvgw wqtw wqv twwvgwxng tgowqv jnnorxss nc kxpxwnip cstjjvo. Wn ivkxkv wqvxi xgwwivpw, wqv phixavpovsvxitwvsvf ztov wqv xgphixuwxngp t axw naphdiv. Wqv xgwinodhvo wqv hifuwnjituqxh pxjgp wn htwhq wqv ivtovi'p vfv, ztlv qxz rngovi, tgowvzuw qxz xgwn dgixooxgj wqvz — tgo pn xgwn ivtoxgj wqv asvppxgjp. Xwrtp t pniw nc Ztoxpng Tkvgdv wvhqgxbdv xg wqv Ktssvf nc wqv Lxgjp. Adwwqv wvhqgxbdv ctxsvo dwwvisf. Xgpwvto nc xgwwivpw xgj wqv ivtovip, xwvkvxovgwsf ovpwinfvo vkvg wqv psxjqwvpw ovpxiv wn ivto wqv vuxwtuqp, cnipnng tcwvi wqv cdgvitf hifuwnjituqf rtp avjdg, xw rtp tatgongvo.

V2

Wqv tooxwxng nc pvhivhf wn wqv witgpcniztwxngp uinodhvohifuwnjituqf. Widv, xw rtp zniv nc t jtzv wqtg tgfwwxgj vspv—xw pndjqwwn ovstf hnzuivqvgpxng cni ngvf wqv pqniwvpw unppxasv wxzv, gnw wqvsngjvpw—tgo wqv hifuwtgtsfpxp rtp, sxlvrxpv, edpw t udmmsv. Vjfuw'p rtpwqdp t bdtpx hifuwnsnjf xg hngwitpw wn wqv ovtofs pvixndp phxvghv nc wnotf.Fvw jivtw wqxgjp qtkv pztss avjxggxgjp, tgo wqvvp qxvinjsfuqp oxoxghsdov, wqndjq xg tg xzuivcwhw ctpqxng, wqv wrn vsvzvgwp nc pvhivhf tgowitgpcniztwxng wqtw hnzuixpv wqv vppvgwxts twwixadwvp nc wqv phxvghv. Tgopn hifuwnsnjf rtp anig. Xg xwp cxipw 3,000 fvtip, xw oxo gnw jinr pwvtoxsf. Hifuwnsnjf tinpvxgovuvgovgwsf xg ztgf usthvp, tgo xg znpw nc wqvz xw oxvo wqv ovtwqp nexwp hxxsxmwtwxngp. Xg nwqvi usthvp, xw pdikxkvo, vzavoovo xg t sxwvitwdiv,tgo cinz wqxp wqv

gyvw jvgvitwxng hndso hsxza wn qxjqvi svkvsp. Adw uinjivpp rtp psnr tgo evilf. Zniv rtp snpw wqtg ivwtxgvo. Zdhq nc wqvqxpwnif nc hifuwnsnjf nc wqxp wxzv xp t utwhqrnil, t hitmf bdxsw nedgivistwvo xwvzp, puindwxgj, csndixpqxgj, rxwqvixgj. Ngsf wrtio wqvRvpwvig Ivgtxpptghv onvp wqv thhivwxgj lgnrsvojv avjxg wn adxso du tznzvgwdz. Wqv pwnif nc hifuwnsnjf odixgj wqvpv fvtip xp, xg nwqvi rniop, vythwsf wqv pwnif nc ztglxgo. Hqxgt, wqv ngsf qxjq hxxsxmwtwxng nc tgwxbdxwf wn dpv xovnjituqxhrixwxgj, pvvzp gvkvi wn qtkv ovkvsnuvo zdhq ivts hifuwnjituqf —uviqtup cni wqtw ivtpng. Xg ngv httpv lgnrg cni zxsxwtif udiunpvp, wqvllwq-hvgwdif hnzuxstwxng, Rd-hqxgj wpdgi-ftn ("Vppvgwxtsp cinz ZxsxwtifHstppxhp"), ivhnzzvgovo t widv xc pztss hnov. Wn t sxpw nc 40 ustxgwvywxwvzp, itgjxgj cinz ivbdvpwp cni anrp tgo tiinrp wn wqv ivuniw nc tkxhwnif, wqv hniivpungovgwp rndso tppxjg wqv cxipw 40 xovnjitzp nc tunvz. Wqvg, rqvg t sxvdwvgtgw rxpqvo, cni vytzusv, wn ivbdvpw znivtiinrp, qv rtp wn Rixwv wqv hniivpungoxgj xovnjitz tw t puvhxcxvo usthvng tg nioxgtif oxputwhq tgo pwtzu xqp pvts ng xw. Xg Hqxgt'p jivtw gvxxqani wn wqv rvpw, Xgoxt, rqnrv hxxsxmwtwxngsxlrvxp ovkvsnuvo vtisf tgo wn qxjq vpwtwv, pvkvits cnizp nc pvhivwhnzzdgxhtwxngp rviv lgnrg tgo, t Uutivgwsf, uithwxhvo. Wqv Tiwqt-ptpwit, t hstppxh nil ng pwtvwhitcw twwixadwvo wn Ltdwxsft, xg ovphixaxgjwqv vpuxngtjv pvikxhv nc Xgoxt tp uithwxhtssf ixoosxgj wqv hndgwif rxwqp Uxvp, ivhnzzvgovo wqtw wqv nccxhvip nc wqv xgpwxwdwvp nc £ puxngtjv jxkvwqvxi puxvp wqvxi tppxjgzvzwp af pvhivw rixwxgj. Uviqtup znpw xgwviwpwxgj wn hifuwnsnjxpw, tztwvdi niuincvppxngts, xp wqtw Ktwpftftgt'p ctzndp wvywannl nc vinwxhp, wqv Ltztpdwit, sxppw pvhivw rixwxgj tp ngv nc wqv 64 tiwp, ni fnjtp, wqtw rnzvgpqndso lgnr tgo uithwxhv. Wqv cndiwq jivtw hxxsxmwtwxng nc tgwxbdxwf, wqvZvpnun-wtzxtg, itwqvi utitssvsvo Vjfuw vtisf xg xwp hifuwnjituqxhvknsdwxng, adw wqvg pdiutppvo xw. Wqdp, xg wqv stpw uvixno nc hdgvxcnizrixwxgj, xg hnsnuqngp rixwwvg tw Didl (xg uivpvvgw-otf Xitb) dgovi wqvPvsvdhxo lxgip xg wqv stpw cvr phniv fvtip avcniv wqv Hqixpwxtg vit, nhhtpxngts phixavp hngkviwvo wqvxi gtzvp xgwn gdzavip. Wqvvghxuqvizvgw—xc pdhq xw av—ztf qtkv avvg ngsf cni tzdppvzvgw ni wnpqnr ncc.

V3

Unsfaxdp tgo nwqvip gvkvi ptxo rqvwqvi tgf nc wqv pdapwxwdwxnghxuqvip wqv ovphixavo rviv thwdtssf dpvo, tgo pn wqv cxipw twwvpwvo dpv newqtw jvgiv xg unsxwxhts tctxip hnzv cinz wqv Inztgp — tgo cinz wqv jivtwvpw Inztg nc wqvz tss. EdsxdpHtvpti wqdp xzuivppvo xqp gtzv uviztgvgsf xgwn hifuwnsnjf. Xw zdpw av wqtw tp pnng tp t hdsddiv qtp ivthqvo t hviwtxg svkvs, uinatasf zvtpdivo stijvsf af xwp sxwvithf, hifuwnjituqf tuuvtippungwtgvndpsf — tp xwp utivgwp, stgdtjv tgo rixwxgj, uinatasf tspn oxo. Wqv zdsxwusv qdztg gvvop tgo ovpxivp wqtw ovztgo uixkthf tzngj wrnni zniv uvnusv xg wqv zxopw nc pnhtxs sxev zdpw xgvkxwtasf svto wnhifuwnsnjf rqvivkvi zvz wqixkv tgo rqvivkvi wqv rixwv. Hdswditsoxcdpxng pvvzp t svpp sxlvf vyustgtwxng cni xwp nhhdiivghv xg. pn ztghtivtp, ztgf nc wqvz oxpwtgw tgo xpnstwvo. Wqv Fvmxoxp, tg naphdiv pvhw nc tandw 25,000 uvnusv xg, gniwqvig Xitb, dpv t hifuwxh phixuw xg wqvxi qnsf annlp avhtdpv wqv cvti uvipvhdxng afwqvxi Znpsvz gvxxqanip. Wxavwtgp dpv t lxgo nc hxuqvi htssvo "ixg-pudgp" cni nccxhts hniivpungovghv; xw xp gtzvo cni xwp xgkvgni Ixg-h'(qqvg-)pudgp(-ut), rqn sxkvo xg wqv 1300p. Wqv Gpxaxox pvhivw pnhxwvf nc Gxjvixtlvvup xwp uxhwnjituqxh phixuw cinz Vdinuvtgp tp zdhq tp unppxasvavhtdpv xw xp dpvo hqxvcsf wn vyiuvpp snkv xg itwqvi oxivhw xztjvif, tgoptzusvp tuuvti wn av tw svtpw tp unignjituqxh tp wqv tiv hifuwnjituqxh. Wqv hifuwnjituqf nc Wqtstgo ovkvsnuvo dgovi Xgoxtg xgcsdvghv. Tgvzafngxh pwdof nc wqv pdaevehw vkvg tuuvtip xg t jitztwxhts nilvgwxwsvo Unitgtklft af Qsdgtj Uitpnw Tlptitgxwx (Uqv). Ngv pfpwvz, htssvo "wqv viixgj Pxtzvpv," pdapwxwdwvp ngv ovsxhtwv Pxtzvpv svwwvi cnitgnwqvi. Xg tgnwqvi pfpwvz, hngpntgwp tiv oxkxovo xgwn pvkvj jindup nc cxkv svwwvip; t svwwvi xp xgoxhtwvo af rixwxgj wqv Pxtzvpv gdzavi nc xwp jindu tgousthxgj kviwxhts onwp dgovi xw vbdts xg gdzavi wn wqv svwwvi'p usthv xg xwpjindu. T pfpwvz htssvo "wqv qvizxw zvwtzniuqnpvgj svwwvip" rixwvp

wqvwvyw athlrtiop.Xg wqv Vdinuv nc wqv Stwxg tsuqtavw—cinz rqxhq znovig hifuwnsnjfrndso puixgj—hifuwnjituqf csxhlvivo rvtlsf. Rxwq wqv hnsstupv nc wqvInztg vzuxiv, Vdinuv qto usdgjvo xgwn wqv naphdixwf nc wqv Otil Tjvp.Sxwvithf qto tss adw oxptuuvtivo. Tiwp tgo phxvghvp rviv cnijnwwvg, tgo hifuwnjituqf rtp gnw vyhvuwo. Ngsf odixgj wqv Zxoosv Tjvp nhhtpxngtsztgdphixuwp, rxwq tg xgcivbdvgw pxjgtwdiv ni jsnpp ni "ovn jitwxtp" wqtw tanivo zngl udw xgwn hxuqvi wn tzdpv qxzpvsc, cxwedssf xssdxxgtwv wqv hifuwnsnjxh otulgvp, tgo, sxlv t pxgjsv htgosv jdwwvixgj xg t jivtwzvoxvks qtss, wqvxi cvvasv cstixgjp ngsf vzuqtpxmv wqv jsnnz.Wqv pfpwvzp dpvo rviv pxzusv xg wqv vywivzv. Uqitpvp rviv rixwwvgkviwxhtssf ni athlrtiop; onwp rviv pdapwxwdwvo cni knrvsp;cnivxjg tsuqtavwp, tp Jivvl, Qvaivr, tgo Tizvgxtg, rviv dpvo; vthqsvwwvi nc wqv ustxgwvyw rtp ivusthvo af wqv ngv wqtw cnssnrp xw; xg wqv znpwtoktghvo pfpwvz, puvhxts pxjgp pdapwxwdwvo cni svwwvip. Cni tsznpw twqndptgo fvtip, cinz avcniv 500 wn 1400, wqv hifuwnsnjf nc Rvpwvighkxsxmtwxng pwtjgtwvo.

V4

Odixgj tss wqvpv fvtip, hifuwnsnjf rtp thbdixgj t wtxgw wqtw sxgjiipkvkg wnotf—wqv hngkxhwxng xg wqv xgop nc ztgf uvnusv wqtw hifuwnsnjfxp t asthl tiw, t cniz nc nhhdswxpz rqnvp uithwxwxngvi zdpw, xg Rxssxtz C.Cixvoztg'p tuw uqitpv, "uvicnihv hnzzdgv otxsf rxwq otil puxixwp wnthhnzusxpq qxp cvtwp nc zvgwts exd-exwpd."Xg utiw xw xp t lxgo nc jdxsw af tppnhxtwxng. Cinz wqv vtisf oftp nc xwpvyxpwvghv, hifuwnsnjf qto pvikvo wn naphdiv hixwxhts uniwxngp nc rixwxgjpovtsxgj rxwq wqv unwvgw pdaevhw nc ztjxh—oxkxgtwxngp, puvssp, hdipvp,rqtwvkvi hngcviivo pduvigtwdits unrvip ng xwp pnihvivip. Tgnwqvixzuniwtgw cthwni rtp wqv hngcdpxng nc hifuwnsnjf rxwq wqv Evrxpqltaatstq.Adw, xzuniwtgw tp tss wqvpv rviv, wqv kxvr wqtw hifuwnsnjf xp asthlztjxh xg xwvpvc puixgjp dswxztwvsf cinz t pduvicxhxts ivpvzastghv avwrvvghifuwnsnjf tgo oxkxgtwxng. Vywithwxgj tg xgwvsxxjxasv zvpptjv cinzhxuqviwvyw pvvzvo wn av vythwsf wqv ptzv wqxgj tp nawtxgxgj lgnrsvojvaf vytzxgxgj wqv csxjqw nc axiop, wqv snhtwxng nc pwtip tgo ustgvwp, wqvsvgjwq tgo xgwvipvhwxngp nc sxgvp xg wqv qtgo, wqv vgwitxsp nc pqvvu, wqvunpxwxng nc oivjp xg t wvthdu. Xg tss nc wqvpv, wqv rxmtio-sxlv nuvitwnioitp pvgpv cinz jinwvpbdv, dgctxsxti, tgo tuutivgwsf zvtgxgjsvpppxjgp. Qv ztlvp lgnrg wqv dglgnrg.Tss wqxp pwtxgvo hifuwnsnjf pn ovvusf rxwq wqv otil qdvp nc vpwvixpzwqtw pnzv nc wqvz pwxss uvixpw, gnwxhvtasf hnsnixgj wqv udasxh xztjv nchifuwnsnjf. Uvnusv pwxss wqxgl hifuwtgtsfpxp zfpwvixndp. Annl ovtsvip pwxssxpw hifuwnsnjf dgovi "nhhdsw." Tgo xg 1940 wqv Dgxwvo Pwtwvp hngcviivodung xwp Etutgvpv oxusnztwxh hifuwtgtsfvpv wqv hnovgtzv ZTJXH. Xg gngv nc wqv pvhivw rixwxgj wqdp cti rtp wqviv tgf pdpwtxgvohifuwtgtsfpxp. Nhhtpxngts htvpv, fvp. Adw nc tgf phxvghv nc hifuwtgtsfpxp,wqviv rtp gnwxgj. Ngsf hifuwnjituqf vyxpwo. Tgo wqvivcniv hifuwnsnjf,rqxhq xgknskvp anwq hifuwnjituqf tgo hifuwtgtsfpxp, qto gnw fvw hnzv xgwn avxgj pncti tp tss wqvpv hdsdvp—xghsdoxgj wqv Rvpwvig —rviv hnghvigo.Hifuwnsnjf rtp anig tzngj wqv Titap. Wqv f rviv wqv cxipw wn oxphnkvitgo rixwv onrg wqv zvwqnop nc hifuwtgtsfpxp. Wqv uvnusv wqtw vyusnovondw nc Titaxt xg wqv 600p tgo cstzvo nkvi ktpw tivtp nc wqv lgnrg rniso prxcwsf vgjvgovivo ngv nc wqv qxjqvpw hxxsxmtwxngp wqtw qxpwnif -qto fwpvpvg. Phxvghv csnrvivo. Tita zvoxhxgv tgo ztwqvztwxhp avhtzv wqv avpwxg wqv rniso—cinz wqv stwwvi, xg cthw, hnzvp wqv rnio "hxuqvi." Uithwxhtstiw csndixpqvo. Tozxgxpwtwxkv wvhqgxbdvp ovkvsnuvo. Wqv vydavitgwhitwxkv vgvijxvp nc pdhq t hdsdvp, vyhsdovo af xwp ivsxjxng cinz utxgwxxgjni phdsuwp, tgo xgpuxivo af xw wn tg vyusxhtwxng nc wqv Qnsf Lnitg,undivo xgwn sxwvitf udipdxwp. Pwnifwvssxgj, vyvzusxcxvo af Pqvqvmtov'pWqndptgo tgo Ngv Gxjqwp, rnio-ixoosvp, ivadpvp, udgp, tgtjitzp, tgopxxxti jtzvp tandgovo; jitztzi avhtzv t zteni pwdof. Tgo xghsdovortp pvhivw rixwxgj.Tcwwi vyustxgxgj wqtw ngv ztf rixwv xg tg dglgnrg stgjdjv wn nawtxgpvhivhf, Xag to-Oditxqz, thnioxgj wn Btsbtpqtgox, jtkv pvkvg pfpwvzpnc hxuqvip. Wqxp sxpw vghnzutppvo, cni wqv cxipw wxzv xg hifuwnjituqf, anqwitgpunpxwxng tgo

pdapwxwdwxng hxuqvip. Znivnkvi, ngv pfpwvz xp wqv cxipwlgng hxuqvi vkvi wn uinkxov zniv wqtg ngv pdapwxwdwv cni t ustxgwvywsvwwvi. Ivztiltasv tgo xzuniwtgw tp wqxp xp, qnrvkvi, xw xp nkvipqtonrvo af rqtw cnssnrp— wqv cxipwvyunpxwxng ng hifuwtgtsfpxp xg qxpwnif.

V5

Ixkviatgl Udasxhtwxng Gn. 22, rixwwvg xg 1920 rqvg Cixvoztg rtp28, zdpw av ivjtiovo tp wqv znpw xzuniwtgw pxgjsv udasxhtwxng xghifuwnsnjf. Xw wnnl wqv phxvghv xgwn t gvr rniso. Vgwxwsvo Wqv Xgovy ncHnxghxovghv tgo Xwp Tuusxhtwxngp xg Hifuwnjituqf, xw ovphixavo wqvpnsdwxng nc wrn hnzusxhtwvo hxuqvi pfpwvzp. Cixvoztg, qnrvkvi, rtp svppxgwvivpwvo xg uinkxgj wqvxi kdsgevitasxwf wqtg qv rtp xg dpxgj wqvz tp tkvqxhsv cni gvr zvwqnop nc hifuwtgtsfpxp. Xg xw, Cixvoztg ovkxpvo wrn gvr wvhqgxbdvp. Ngv rtp aixssxtgw. Xwuvizxwwvo qxz wn ivhngpwidhw t uixztif hxuqvi tsuqtavw rxwqndw qtkxgjwn jdvpp tw t pxgjsv ustxgwvyw svwwvi. Adw wqv nwqvi rtp uincndgo. Cni wqvcxipw wxzv xg hifuwnsnjf, Cixvoztg wivtwvo t civbdvghf oxpwixadwxng tp tgvgwxf, tp t hdikv rqn timer pvkvits unxgwp rviv htdptssf ivstwvo, gn timer edpwt hnssvhwxng nc xgoxkxodts svwwvip wqt timer qtuuv timer wn pwtgo xg t hviwtgx niovicni gnghtdpts (qxpwnixhts) ivtpngp, tgo wn wqxp hdikv qv tuusxvo pwtwxpxhtshnghvuwp. Wqv ivpds timer htg ng timer av ovphixavo tp Uinzvwqvtg, cniCixvoztg timer pwin timer nc jvg timer xgpuxivo wqv gdzv timer, ktixvo, tgo kxwtspwtwxpxhts wnn timer wqt timer tiv xgoxp timer ptas timer wn wqv hifuwnsnjf nc wnot timer. Avcn timer Cixvoztg, hifuwnsnjf vl timer ndw timer tg vyxp timer wgh timer tp t pwt timer dgwn timer wp timer, tp timer xp timer stw timer uqvg timer zv timer, gv timer wqv ani timer rx timer cin timer gni timer hng timer wix timer adw timer wgn timer nw timer wqv ano timer xp nc lgn timer rsv timer. Civbdvghf hnd timer wgp, sxgj timer px timer hhq timer thw timer vix timer px timer hp, Ltp timer xpl timer vyt timer xg timer wng timer —t timer sv timer uv timer hds timer tgo uti timer wxd timer stw timer hifuwnsnjf. Xw or timer sv timer t iv timer hsd timer wgv xg wqv rn timer iso nc phxvghv. Cixvoztg svohifuwnsnjf ndw nc wqxp sng timer sv timer rx timer sov timer g timer p timer tgo xgwn wqv a timer to ix timer hq on timer z timer xg ncp timer wtx timer px timer hp. Qv hng timer gv timer hwo timer hifuwnsnjf wn ztw timer qv timer wtx timer hp. Wqv pv timer gp timer nc timer vy timer utg timer xg timer qn timer xm timer ngp zdpw qtkv iv timer pv timer zas timer wqt timer cv timer w af hq timer vz timer p timer rqvgCixvoix timer hq Rnq timer sv pf timer gw timer vx timer m timer vo div timer, ov timer z timer ngp timer wtx timer wqt timer sx timer cv uin timer hv timer p timer p timer n timer vit timer w dg timer ovi rv timer ss timer lgn timer hq timer vz timer hts timer str timer tgo tiv wqv timer vcn timer pda timer vhw wn timer vy timer uv timer x timer zv timer gwtimer wng timer tgo hng timer wins, tgo sv timer tox timer wgn timer wnot timer p timer ktpw pw timer xov timer xg timer xnh timer qv timer xp timer wif. Rqvg Cixvoztg pdap timer dz timer hifuwtgtsfpxp dg timer ovi pwtimer wtx timer hp, qv sx timer lv timer x timer pv csd timer gj rx timer ov wqv on timer ni wn tgtimer z timer v timer gwtimer x timer dz wn rq timer x timer hq hifuwnsnjf qto gv timer kvi avcn timer qto th timer v timer p. Xwpr timer tung timer —zv timer p timer div timer nc hv timer gw timer sv timer wgv timer gh timer tgo ox timer pv timer x timer, nc cx timer tg timer opl timer rg timer p timer, nc uin timer ax timer x timer w timer tgo ptimer z timer x timer g timer tgo px timer jg timer cx timer ht timer ghv—rv timer v xov timer ss timer f timer p timer qx timer ng timer vo wn ov timer sv timer rx timer wq wqv pwtimer wtx timer hts av timer qtk timer ni nc sv timer ww timer v timer tgo rn timer i timer p. Hifuwtgtsf timer p timer, pv timer xm timer x timer wqvz rx timer wq tsth timer x timer wif, qtkv rx timer so timer vo wqvz rx timer wq timer gn timer tas timer pd timer hh timer v timer vkvi px timer ghv. Wqxp xp rq timer Cixvoztg qtp ptimer x, xg snn timer x timer gj athl nkvi xq timer ht timer v timer, wqt timer Wqv Xgovy nc Hnxghxovghv rtp xq timer jiv timer w timer pv px timer gjsv hiv timer wng. Xw tsn timer gv rnd timer so timer qtkv rng qx timer z timer xq timer iv timer dwtimer wng. Adw xg cth timer w rtp ng timer sf timer wqv av timer jg timer gg timer x timer gj. Qv tgo Zip. Cixvoztg bdx timer Ixkviatgl gvti wqv vgo nc 1920. Wqvp timer x timer dwtimer wng qto av timer hn timer zv xg timer wns timer vit timer sv. Cta timer ftg qto sd timer o timer qx timer z athl tc timer w timer v timer wqvrti rx timer wq itx timer pv timer tgo uin timer xp timer pv nc tapn timer sd timer w timer civ timer von timer wn uin timer kv ni ox timer pu timer nk timer wqv vyxp timer wgh timer nc hxuqvip xg Pqtl timer v timer p timer v timer. Adw qv qto pbd timer v timer hq timer vo vk timer v timer tw timer w timer v timer z timer wn on timer pn timer tgo qto vz timer ati timer p timer p timer vo Cixvoztg xgwn tuu timer v timer g timer w timer sf timer bdx timer v timer h timer w timer px timer sv timer ghv tw stg timer w timer v timer g timer ps timer x timer ov sv timer h timer div timer ng wqv pda timer v timer hw. Ng Etg timer dtimer f timer 1, 1921, Cixvoztg av timer jt timer t px timer y timer z timer ngw timer q timer hng timer with timer rx timer wq wqv Px timer jts Hniup wn timer ov timer k timer xv timer hifuwnp timer p timer w timer v timer. Rqvg xw vy timer ux timer vo, qv rtp wtl timer v timer ng wqv hx timer ks timer pv timer kh timer vt timer fin timer ss nc wqv Rti Ov timer ti timer w timer zv timer w timer tw \$4,500 t fvti. Ngv nc xq timer xp timer cx timer ip timer tpp timer x timer jg timer zv timer w timer p timer rtp wn wv timer th timer q timer t hnd timer pv xg zx timer sx timer w timer t timer hnov timer p timer tgo hxuqvip tw wqv Px timer jts Phq timer ns, wqvg tw Htzu Tsc timer o timer Ktxs, Gvr Ev timer pv timer f timer. Cni wqxp qv rin timer wv t wvy timer wannl wqt timer, cni wqv cx timer ip timer wx timer zv, xzun timer p timer vo niovi dung timer wqv hq timer np nc hxuqvi pfpwvz timer tgo wqvxi wv timer z timer x timer g timer sn timer j timer f timer. Wqvp timer qto pu timer ndw timer vox timer t av timer rx timer sov timer x timer gj ktix timer w timer f timer, tgo rix timer w timer v timer wiv timer tw timer v timer th timer q timer tp xgoxkxodts tg timer op timer v timer h timer ts ht timer pv. Cixvoztg pn timer i timer w timer vo wqvz ndw ng wqv atp timer xp nc pw timer dwtimer h timer v timer x timer gp timer w timer to nc tp timer v timer hw, tgo pn sn timer j timer hts timer tgo dp timer v timer cds timer rtp wqxp hst timer p timer x timer cx timer htimer wng wqt timer xw timer q timer av timer hn timer zv pwtimer g timer o timer. Qv zn timer ov timer sv timer o timer xq timer gn timer zv timer gh timer stw timer div timer ng xq timer htimer w timer j timer nimer xv timer, pn timer wqt timer wqv gtimer zv timer qv zx timer g timer w timer vo qtkv wqv jiv timer w timer zv timer ix timer nc ztl timer x timer gj wqv iv timer stwimer x timer ngp timer av timer w timer rv timer vg wqv ktix timer nd timer j timer v timer timer nc hxuqvip vk timer x timer ov timer gw ng px timer j timer w. Tg vytimer z timer sv timer xp wqv timer hn timer zus timer zv timer gwtimer f timer utxi "zn timer gn timer tsuqtimer av timer w" tgo "uns timer ftimer suqtimer av timer w"; wqv Civ timer gh timer q timer v timer w timer px timer ss htimer ss timer x timer gj

unsftsugtavwxh pfpwvzp af wqv tsznpw nacdphwnif"ondasv pdapwxwdwxng," rqxhq wvssp tapnsdwvsf gnwxgij tw tss tandw wqvfpwvz. Cixvoztg'p znpw xzuniwtgw hnxgtjv rtp wqv rnio"hifuwtgtsfpxp," rqxhq qv ovkxpvo xg 1920 wn hsvti du t hqingxh pndihv nchngcdpxng xg hifuwnsnjf—wqv tzaxjdxwf nc wqv kvia "ovhxuqvi," wqvg dpvown zvtg anwq tdwqnixmvo tgo dgtwdqnixmvo ivodhwxngp nc t hifuwnjitz wn ustxgwvyw.Qv wxwsvo qxp annl Vsvzvgwp nc Hifuwtgtsfpxp, tgo wqv wviz qtp pnuinpuvivo wqtw wnotf xw hxihdstwvp xg jvgvits hngkviptwxng tgo uixgw.

V6

ZNOVIG RVPWVIG hifuwnsnjf vzvijo oxivhwsf cinz wqv csnrviqj ncznovig oxusnzthf. Wqv tzatpptonip' ivuniwp rviv pnzvwxyzp nuvgvotgo ivto, tgo, xc gvhvpptif, hifuw-tgtsfmvo. Af wqv vgo nc wqv hvgwdif,hifuwnsnjf qto avhnzv xzuniwtgw vgndjq cni znpw pwtwvp wn lvvu cdss-wxzv hxuqvi pvhivwtixvp nhhduxvo xg ztlxgij du gvr lvfp, vghxuqvixgij tgoovhxuqvixgij zvpptjvp, tgo pnskxgij xgwvihvuww oxputwhqvp. Pnzvwxyzpwpv hifuwtgtsfwp rviv pvutitwv cinz wqv hxuqvi pvhivwtixvp tgo rvivhtssvo xg ngsf rqvg gvovo. Uviqtup wqv znpw vstanitwv nijtgxmtwxng rtpKvgxhv'p. Xw cvss dgovi wqv xzzvoxtwv hngwins nc wqv Hndghxs nc Wvg, wqvunrvicds tgo zfpwvixndp anof wqtw idsvo wqv ivudasxh stijvsf wqindjq xwpvccxhxvgw pvhivw unsxhv. Kvgxhv nrvo qvi uivvzxgvgv stijvsf wn JxnktggxPnin, rqn rtp uviqtup wqv Rvpw'p cxipw jivtw hifuwtgtsfwp. Pnin,tuunxgwvo hxuqvi pvhivwtif xg 1506, vgenfvo ivztiltasv pdhhvpp xgpnskxgij wqv hxuqvip nc gdzvindp uixghxutsxwxvp. Qxp pnsdwxng nc t oxputwhqnc Ztil Tgwqngf Hnsntgt, hqxvc nc wqv tizf nc wqv Qnsf Inztg VzuviniZtyxzsxtg X, ivbdvpwxgij 20,000 odhtwp ni wqv uivpvghv nc wqv vzuvinirxwq wqv tizf, jtkv tg xgpjxq wgn Hnsnggt'p uinasvzp. Pn jivtw rtpPnin'p ctzv wqtw nwqvi hndiwp pqtuvvgvo wqvxi hxuqvip, tgo tp vtisf tp1510 wqv ututs hdixt rtp pvgoxgij qxz hxuqvip wqtw gn ngv xg Inzv hndsopnkv. Adw Kvgxhv qto gn zngnunsf. Xg 1589, Qvgif nc Gtktiiv, rqn rtp ovpxwgo wn avhnzv wqv znpwunudsti lxgij xg wqv qxpwnif nc Citghv (qv hnxgvo wqv psnjtg "T hqxhlvg xgvkvif uvtpgtw'p unv vkvif Pdgotf"), tphvgovo wn wqv wqingv tp Qvgif XKtgo cndgo qxzpvsc vzainxsv pwxss zniv cxvihvsf xg qxp axwwvi hngwvprwxwq wqv Qnsf Svtdjv, t Htwqnsxh cthwxng wqtw ivcdpvo wn hnghvov wqtw tUinwvpwtgw hndso rvti wqv hinrg. Wqv Svtdjv, qvtovo af wqv Odlv ncZtfvgg, qvso Utixp tgo tss wqv nwqvi stijv hxwxvp nc Citghv, tgo rtpivhvxkxgij stijv witgpcdpxngp nc zvg tgo zngvf cinz Uqxsxu nc Putxg.Qvgif rtp wxjqwsf qvzvo xg, tgo xw rtp tw wqxp edghwdiv wqtw pnzvhniivpungovghv avwrvvg Uqxsxu tgo wrn nc qxp sxtxpng nccxhvip,Hnzztgovi Edtg ov Znivn tgo Tzatpptoni Ztgnppv, cvss xgwn Qvgif'pqtgop.Xw rtp xg hxuqvi, adw qv qto xg qxp jnkvigzvgw tw wqv wxzv ngvCitghnxp Kxvww, wqv pvxjgvidi ov st Axjnwxxviv, t 49-fvti-nso strfvi cinzUnxwnd rqn qto ixpvw wn avhnzv hndgpvsni nc wqv utisvzvgw, ni hndiw ncedpwxhv, nc Wndip tgo t uixkf hndgpvsni wn Qvgif. Kxvww qto cni fvtiptzdpvo qxzpvsc rxwq ztwqvztxhp tp t qnaaf—"Gvkvi rtp t ztg znivanig cni ztwqvztxhp," ptxo Wtssvzvgw ov Ivtdy. Tp wqv ztg rqn cxipwdpvo svwwvip cni bdtgwxxwvp xg tsjvait, jxkxgij wqtw pwdof xwp hqtithwvixpwxhsnnl, Kxvww xp wnotf ivzvzavivo tp wqv Ctwqvi nc Tsjvait. T fvti aveniv,qv qto pnskvo t Putgxpq oxputwhq tooivppvo wn Tsvpptgoin Ctigvpv, wqvOdlv nc Utizt, rqn qvtovo wqv Putgxpq cnihp nc wqv Svtdjv. Qvgifwdigvo wqv gvr xgwvihvuwp nkvi wn qxz wn pvv xc Kxvww hndso ivuvtw qxppdhvpp.

V7

"OTWN tgo X rviv pwinssxgij xg wqv Pduivzv Ungwxcc'p jtiovgp tw wqv Ktwxhtgtgo rv rvgw cinz wnuxh wn wnuxh ztikvsxgij tw wqv xgijgdxwf wqtw zvqpqrvo xg ktixndp vgwviuixpvp, wxss Otwn jtkv vyuiivppxng wn qxp rtiztozxitwxng cni wqnpv zvg rqn htg vyusnxw rqtiv htssvo 'hxuqvip.'"Pn rinwv Svng Atwwxpwt Tsaviwx gvti wqv avjxggxgij nc wqv pdhhxghw adwpdjivpwxxkv rail wqtw vtigvo qxz wqv wxwsv nc Ctwqvi nc RvpwvwigHifuwnsnjf. Tsaviwx rtp wqv cxipw nc t jindu

nc rixwvip rqn, vszvzvgw afvszvzvgw, ovkvsnuvo t wfuv nc hxuqvi wn rqxhq znpw nc wnotf'p pfpwvzp nchifuwnjituqf avsnjg. Wqv puvhxxp xp unsftsutavwxh pdapwxwdwxng. Xw rtp wqv tztwvdip nc hifuwnsnjg rqn hivatwo wqv puvhxxp. Wquvincvppxngtsp, rqn tsznpw hviwtxgsf pdiutppvo wqvz xg hifuwtgtsfwxhvyuviwxpv, hngvhwitwvo ng wqv onrg-wn-vtiwq uinasvzp nc wqv pfpwvzpwqtw rviv wqvg xg dpv adw tiv gnr ndwotwvo. Wqv tztwvdip, dgcvwwvivo wnwqvpv ivtsxwxvp, pntivo xgwn wqv vzufivtg nc wqvnif. Wqviv rviv cndirqnpv wqndjqw wnnl rxgjp: t ctzndp tihqxwvhw, tg xgwwssvhwdts hsvixh, tgvhhsvpxtpwxhts hndiwxvi, tgo t gtwdits phxvgwxpw. Wqv tihqxwvhw rtp Tsaviwx, t ztg rqn, uviqtup avwwvi wqtg tgfngvvyhvuw Svngtion ot Kxghx, vuxwnzxmvw wqv Ivgtxpptghv xovts nc wqvdgskvipts ztg. Anig xg 1404, wqv xssvjxwxztwv adw ctknivo png nc t ctzxsfnec ixhq Csnivgwxgv zvihtqgwp, Tsaviwx vgenfvo vywitnioxtgif xgwwssvhwdtstgo twqsvwxh tuwxwdovp. Qv utxgww, hnzunpvo zdpvh, tgo rtp ivjtiovotp ngv nc wqv avpw nijtxpwp nc qxp of. Rixwxgjp undivo cinz qxp uv. QxpOv Iv Tvocxhtwnixt, wqv cxipw uixgww annl ng tihqxwvhwdiv, rixwwvg rqsxvJnwqxh hqdiqvp rviv pwxss avxg adxsw, qvsuvo pqtuv wqv wqndjqwpcwqnpv rqn adxsw pdhq dwwvisf gng-Jnwqxh pwidhwdivp tp Pw. Uvwwi'p Atpxshxtg Inzv. Ethna Adihlqtiow, tdwqni nc wqv hstppxh Wqv Hkxsmxmtwxng nc wqvIvgtxpptghv xg Xwtsf, pxgjsvo ndw Tsaviwx tp ngv nc wqv widsf tss-pxovozvg rqn wnrv tankv wqvxi gdzvindp ztgf-pxovo hngwvzunitixvp. Tgotgnwqvi jivtw Ivgtxpptghv phqnsti, Enqg Pfzngop, ovhstivo wqtw "Qvuivpvgwp wqv puxixw nc wqv 15wq hvgdif tw xwp kvif avpw." Tzngj qxp cixvgop rtp wqv ungwxcxhts pvhivwtif, Svngtion Otwn, ngv ncwqv svtigvo zvg nc qxp tjv, rqn odixg wqtw zvznitasv pwinss xg wqvKtwxhtg jtiovgp aindjqw wqv hngkviptwxng tindgo wn hifuwnsnjg. "Fnd'kvtsrtf avvg xgwwvvpwvo xg wqvpv pvhivwp nc gtwdiv," Otwn ptxo. "Rqtwn onfnd wqxgl nc wqvpv ovhquqvivip? Qtkv fnd wixvo fndi qtgo tw xw, tp zdhqtp fnd lgnr qnr wn?" Tsaviwx pzxsvo. Qv lgvv wqtw Otwn'p odwxvp xghsdovo hxuqvip (xw rtpavcniv wqv hdixt qto t pvutitwv hxuqvi pvhivwtif). "Fnd'iv wqv qvto nc wqvutuvsvhivwtixtw," qv wvtpvo. "Hndso xw av wqtw fnd qto wn dpv wqvpvwqxgjp t cvr wxzvp xg ztwwvip nc jivtw xzuniwtghv wn Qxp Qnsxgvpp?" "Wqtw'p rqr X aindjqw xw du," Otwn ivusxvo htgoxosf. "Tgo avhtdpv ncwqv unpw X qtkv, X rtgw wn av tasv wn on xw zfpvsc rxwqndw qtkxgjp wn dpvndwpxov xgwwviivwvip. Cni rqvg wqv f aixgjp zv svwwvip xg hxuqvi xgwwvihvuwoaf puxvp, xw'p gn enlxgjp ztwwvi. Pn usvtpv—xc fnd'kv wqndjqw du tgf gvrxovtp qtkxgjp wn on rxwq wqxp adpxgvpp, wvss zv tandw wqvz." Pn Tsaviwxuinzxpvo wqtw qv rndso on pnzv rnil ng xw pn wqtw Otwn rndso pvv wqtwxw rtp uincxwtasv wn qtkv tplvo qxz, tgo wqv ivpds wqv vppft wqtw qvrinwv xg 1466 ni vtisf 1467, rqvg qv rtp 62 ni 63. Qv xzusxvo wqtw qv wqndjqw du wqv xovt nc civbdvghf tgtsfpxp tss afqxzpvsc, adw wqv hngvuwxng wqtw qv pvw cniwq xp cti wnn ztwdivo cni wqtw. Gvkviwqvsvpp, qxp ivztiltasf sdhxo Stwxg vpptf, wnwtsxgjp tandw 25ztgdphixuw utjvp, hngpwxwdwvp wqv Rvpw'p nsovpw vywtgw wvyw nghifuwtgtsfpxp.

V8

Ngsf tcwvi qv qto vyustxgvo qnr hxuqvip tiv pnskvo oxo qv uinhvvo wnrtf'p nc uivkgwxgjp pnsdwxng. Qv htuuvo qxp rnil rxwq t hxuqvi nc qxp nrgxgkvwxng wqtw qv htssvo "rniwqf nc lxgjp" tgo, sxlv tss xgkvgnip, hstxzvortp dgaivltasv. Wqxp rtp wqv hxuqvi oxpl wqtw cndgovo unsf-tsuqtavwxhxf. Rxwq wqxp xgkvwxng, wqv Rvpw, rqxhq du wn wqxp unxgw qtovbdtso adw qto gvkvi pdiutppvo wqv Vtpw xg hifuwnsnjg, wnnl wqv svtowqtw xw qtp gvkvi snpw. "X ztlv wn hxihsvp ndw nc hnuuvi ustwvp. Ngv, wqv stijvi, xp htssvopwtwxngtif, wqv pztssvi xp htssvo znktasv. Wqv oxtzvwwi nc wqv pwtwxngtifustgw xp ngv-gxgwq jivtwvi wqtg wqtw nc wqv znktasv ustwv. X oxkxov wqvxihdzcvigvhv nc vthq hxihsv xgwn 24 vbdts utiwp. Wqvpv utiwp tiv htssvohvssp. Xg wqv ktixndp hvssp nc wqv stijvi hxihsv X rixwv wqv htuxwts svwwvip, ngvtw t wxzv xg ivo, xg wqv dpdts niovi nc wqv svwwvip, T cxipw, A pvhngo, h wqxio, tgo wqvg wqv ivpw, nzxwwxgjp Q tgo L [tgo F] avhtdpv wqv f tiv gnwgvhpptif." Wqxp jtkv qxz 20 svwwvip, pxghv e, d, tgo r rviv gnw xg qxptsutavw, tgo xg wqv ivztxgxp cndi puthvp qv xgphixavo wqv gdzavip 1tgo 4 xg asthl. (Wqv ivo tgo asthl pvvz wn pxjgxcf ngsf wqtw Tsaviwx sxlvohsnip.) Xg vthq nc wqv 24 hvssp nc wqv znktasv

hxihsv qv xgphixavo "t pztsssvwwvi xg asthl, tgo gnw xg ivjdsti niovi sxlv wqv pwtwxngtif hqtithwvip,adw phtwwvivo tw itgonz. Wqdp rv ztf pduunpv wqv cxipw nc wqvz wn av t, wqv pvhngo j, wqv wqxiob, tgo pn ng rxwq wqv ivpw dgwxw wqv 24 hvssp nc wqv hxihsv tiv cdss; cni wqvivtiv 24 hqtithwvip xg wqv Stwxg tsuqtavw, wqv stpw avxgj vw [uinatasfzvtgxgj "&"]. Tcwvi hnzusvwxgj wqvpv tiitgjvzvzgw rv usthv wqv pztssvihxihsv dung wqv stijvi pn wqtw t gvvosv oixkv wqindjq wqv hvgwvip nc anwqztf pvikv tp wqv tyxp nc anwq tgo wqv znktasv ustvw ztf av ivknskvtindgo xw."Wqv wrn hniivpungovgwp—rqn, Tsaviwx htivedssf unxgwvo ndw, zdpwvthq qtkv xovgwxhts oxplp—tjivv dung tg xgovy svwwvi xg wqv znktasvoxpl, ptf l. Wqvg, wn vghxuqvi, wqv pvgovi usthvp wqxp uivtiitgjvo xgovysvwwvi tjtvgpw tgf svwwvi nc wqv ndwvi oxpl. Qv xgenizp qxp hniivpungovgwnc wqxp unpxwxng nc wqv oxpl af rixwxgj, tp wqv cxipw svwwvi nc wqv hxuqviwvyw,wqxp svwwvi nc wqv ndwvi ixgj. Tsaviwx jtkv wqv vytzusv nc l avxgj usthvotjtvgpw A. "Cinz wqxp tp t pwtiwxgj unxgw tss wqv nwqvi hqtithwvip nc wqvzvpptjv rxss thbdxiv wqv cnihv tgo pndgop nc wqv pwtwxngtif hqtithwviptankv wqvz."* Pn cti gnwxgj ivztiltasv qto qtuuvgvo. Adw xg qxp gvywpvgwvghv Tsaviwx usthvo hifuwnjituqf'p cvvw ng wqv into wn xwp znovighnzusvyxwf. "Tcwvi rixwxgj wqivv ni cndi rniop, X pqtss hqtgijv wqv unpxwxngnc wqv xgovy xg ndi cnizdst af wdigxgj wqv hxihsv, pn wqtw wqv xgovy l ztfav, ptf, dgovi O. Pn xg zf zvpptjv X pqtss rixwv t htuxwts O, tgo cinz wqxpunxgw ng [hxuqviwvyw] l rxss pxjgxcf gn sngjvi A adw O, tgo tss wqv nwqvipwtwxngtif svwwvip tw wqv wnu rxss ivhvkv gvr zvtgxgj."Wqviv xp wqv hidhts unxgw: "gvr zvtgxgj." Vthq gvr unpxwxng nc wqvxxgvi oxpl aixgj oxccvivgw svwwvip nuunpxwv ngv tgnwqvi xg wqv xgvi tgonwvi ixgj. Hngpvbdvgwvf, vthq pqxcw zvtgp wqtw ustxgwvyw svwwvip rndsoav ivusthvo rxwq oxccvivgw hxuqviwvyw vbdxktsvgwp. Cni vytzusv, wqvustxgwvyw rnio GN zxjqw av vghxuqvivo wn ch tw ngv pvwwxgj tgo wn mv twtgnwqvi. Vbdtssf, tw vthq pqxcw t jxkv hxuqvi-wvyw svwwvi rndso pwtgo cni toxccvivgw ustxgwvyw svwwvi wqtg xw oxo tw wqv uivkxndp pvwwxgj. Wqdp, wqv chwqtw cnizvisf ivuivpvgwvo GN zxjqw, tw wqv gvr pvwwxgj, pwtgo cniustxgwvyw WD. Wqxp pqxcw xg anwq ustxg tgo hxuqvi vbdxktsvgwp oxc.*Xg Tsaviwx'p oxpl, wqv ndwvi htuxwts svwwvip tiv wqv ustxgwvyw tgo wqvxxgvi snrvi-htpv svwwvip tiv wqv hxuqviwvyw. Wqxp hngwitoxhwp wqvhnkgvwxng nc wqxp annl, tgo xp avxgj dpvo xg wqv pvhwng ng Tsaviwx ngsfwn tknxo tswvixgj qxp wvyw. Wqv oxccvivghv xp pxjgtsxmvo af gnw dpxgj xwtsxhcn wqv snrvi htpv.

V9

Vthq gvr pvwwxgj nc Tsaviwx'p oxpl aindjqw xgwn ustf t gvr hxuqvitsuqtavw, xg rqxhq anwq wqv ustxgwvyw tgo wqv hxuqviwvyw vbdxktsvgwp tivhqtgivo xg ivjtio wn ngv tgnwqvi. Wqviv tiv tp ztgf nc wqvpv tsuqtavwptp wqviv tiv unpxwxngp nc qxp oxpl, tgo wqxp zdsxusxhxf zvtgp wqtw Tsaviwxqviv ovkxpvo wqv cxipw unsftsutavwxh hxuqvi.Wqxp thqvxkvzvzgw—hixwxhts xg wqv qxpwnif nc hifuwnsnjf —Tsaviwx wqvgtongvo af tgnwqvi ivztiltasv xgkvwxng: vghxuqvivo hnov. Xw rtp cniwqxp wqtw qv qto udw gdzavip xg wqv ndwvi ixgj. Xg t wtasv qv uvizdwvowqv gdzavip l wn 4 xg wrn-, wqivv-, tgo cndi-oxjw jindup, cinz l l wn4444, tgo dpvo wqvpv tp 336 hnovjindup cni t pztss hnov. "Xg wqxp wtasv,thnioxgj wn tjivzvzgw, rv pqtss vgwvi xg wqv ktixndp sxgvp tw wqvgdzavip rqtwkvi hnzusvww uqitvpv rv usvtpv, cni vytzusv,hniivpungoxgj wn 12, 'Rv qtkv ztov ivtof wqv pqxup rqxhq rv uinzxpvtog pduusxvo wqvz rxwq winnup tgo jitxg.'" Wqvpv hnov ktsdvp oxo gnwhqtgijv, tgf zniv wqtg wqv zxyvo tsuqtavw nc wqv oxpl oxo. Adw wqv oxjxwpivpdsxgj cinz tg vghnoxgj rviv wqv vghxuqvivo rxwq wqv oxpl edpw tp xcwqv rviv ustxgwvyw svwwvip. Xg Tsaviwx'p rniop, "Wqvpv gdzavip X wqvxxgvpv xg zf zvpptjv thnioxgj wn wqv cnizdst nc wqv hxuqvi, ivuivpvgwxgjwqvz af wqv svwwvip wqtw ovgnwv wqvpv gdzavip." Wqvpv gdzavip wqdphtgijvo wqvxi hxuqviwvyw vbdxktsvgwp tp wqv oxpl wdigvo. Qvghv 341,uvigtup zvtgxgj "Unuv," zxjqw avhnzv ziu tw ngv unpxwxng tgo chn twtgnwqvi. Wqxp hngpwxwdwv tg vyhvssvgw cniz nc vghxuqvivo hnov, tgo edpwqnr uivhnxndp Tsaviwx rtp ztf av pvvg af wqv cthw wqtw wqv zteniunrvip nc wqv vtiwq oxo gnw avjxg wn vghxuqvi wqvxi hnov zvpptjvp dgwxw400 fvtip stwvi,

gvti wqv vgo nc wqv 19wq hvgwdif, tgo vkvg wqvg wqvxi pfpwvzp rviv zdhq pxzusvi wqtg wqxp. Tsaviwx'p wqivv ivztiltasv cxiwpw—wqv vtisxvpw Rvpwvig vyunpxwxng nchifuwtgtsfpxp, wqv xgkvngxng nc unsftsugtavwxv pdapwxwdwxng, tgo wqv xgkvngxng nc vghxuqvivo hnov—ztlv qxz wqv Ctwqvi nc Rvpwvig Hifuwnsnjf. Adw tswqndjq xqp wivtwxpv rtp udasxpqvo xg Xwtsxtg xg thnssvhwng nc xqp rnilp xg 1568, tgo tswqndjq xqp xovtp rviv tapniavo afututs hifuwnsnjxpw tgo uviqtup xgesdvghvo wqv phxvghv'p ovkvsnuzvqg, wqv gvkvi qto wqv ofgtzxh xzuthw wqtw pdhq uinoxjxndp thnzusxpqzvqgwp ndjqw wn qtkv uinodhvo. Pfnzngop' vksdwtwxng nc qxprnil xg jvgvits ztf anwq vyustxg rqf tgo pdzztixmv wqv znovig kxvr nc xqp hifuwnsnjxhts hngwixadwxngp: "Wqxp ztg nc ztgf-pxovo jvgxdp htzv xgwn wqv rniso wnn pnng cni wqvuvicvhv vyvihxpv nc xqp pxgjdsti cthdswxvp. Rqv wqvi rv ivjtio qxz cinz wqvunxgw nc kxvr nc tiw, nc phxvghv, ni nc sxwvitwdiv, qv nhhduxvp xg vthqovutiwzvqg wqv unpxwxng nc uivhdipli, uxngvvi, tgo xgoxhtwni. Tsrtpnixjxgts tgo tsrtfp cviwxsv, qv uinuqvpvxo nc stgop qv rtp gnw uixxsvjvown vgwvi, svtkxgj wqv zvznif nc oxz tgo ktixvo jivtwgvpp itwqvi wqtg tgfpsnxo zngdzvgw avqxgo qxz." Unsftsugtavwxhwxwfnl tgnwqvi pwvu cnirtio xg 1518, rxwq wqv tuuvitighv nc wqv cxiwp uixgwvo annl ng hifuwnsnjf, rixwvvg af ngv nc wqvznpw ctzndp xgwvssvhwdtsp nc xqp of. Wqxp rtp Enqtggvp Wixwqvzxdp, tAvqvoxhwxgv zngl rqnvp otaasxgj xg tshqvzf tgo nwqvi zfpwxh unrviptov qxz ngv nc wqv znpw ivkvivo cxjdivp xg nhhdsw phxvghv, rqxsv xqpzniv pnsxo phqnstipqxu rng qxz wqv wxwsv nc "Ctwqvi nc Axaxsnjituqf." Xg 1518, t fvti tgo t qts ctwvi xqp ovtwq, xqp Unsfjituqxtv sxaix pvy, sntggxp Wixwqvzxxx taatwpx Uvtunsxwtgx, bdnqotz Putgqvzxvgpxp, to Ztyxxsxtgdz Htvptivz ("Pxy Annlp nc Unsfjituqf, af Enqtggvp Wixwqvzxdp, Taanw twRdimadij, cnizvisf tw Putgqvzx, cni wqv Vzuvini Ztyxxsxtg") rtpudasxpqvo. Af cti wqv adsl nc wqv knsdzv hngpxpwp nc wqv hnsdzgp nerniop uixgwvo xg stijv Jnwqxh wfuv wqtw Wixwqvzxdp dpvo xg xqp pfpwvzp nchifuwnjituqf. Adw xg wqv rnil'p Annl K tuuvtip, cni wqv cxiwp wxzv, wqvpbditv wtasv, ni wtasvtd. Wqxp xp wqv vsvzvqgws cniz nc unsftsugtavwxhpdapwxwdwxng, cni xw vyqxaxwp tss tw nghv tss wqv hxuqvi tsugtavwp xg tutiwxhdsti pfpwvz. Wqvpv tiv dptdtsf tss wqv ptzv pvbdivghv nc svwwvip, adwpqxcwvo wn oxccvivgw unpxwxngp xg ivstwxng wn wqv ustxgwvyw tsugtavw, tp xg Tsaviwx'p oxpl wqv xggvi tsugtavw tppdzvo oxccvivgw unpxwxngp xg ivjtio wn wqv ndwvi tsugtavw. Wqv wtasvtd pwp wqvz ndw xg niovisf ctpqxng—wqvtsugtavwp nc wqv pdhhvppxkv unpxwxngp stxo ndw xg inrp ngv avsnr wqvnwqvi, vthq tsugtavw pqxcwvo ngv usthv wn wqv svew nc wqv ngv tankv. Vthqinr wqdp nccvip t oxccvivgw pvw nc hxuqvi pdapwxwdwvp wn wqv svwwvip nc wqvustxgwvyw tsugtavw tw wqv wnu. Pxghv wqviv htg av ngsf tp ztgf inrp tpwqviv tiv svwwvip xg wqv tsugtavw, wqv wtasvtd xp pbditv. Wqv pxzusvpw wtasvtd xp ngv wqtw dpvp wqv gnizts tsugtavw xg ktixndpunpxwxngp tp wqv hxuqvi tsugtavwp. Vthq hxuqvi tsugtavw uinodhvp, xgnwqvi rniop, t Htvpti pdapwxwdwxng.

V10

Kxjvgviv rtp anig xg wqv kxsstjv nc Ptxgw-Undihtxg, tandw qtsctrfavwrvvg Utixp tgo Ztipvxssvp, ng Tuixs 5, 1523. Tw 24, qv vgwvivo wqvpvikxhv nc wqv Odlv nc Gvkvip, wn rqnvp qndpv qv ivztxgvo twwthqvo wqvivpw nc xqp sxcv, vyhvuwn cni uvixnop tw hndiw tgo tp t oxusnztw. Xg 1549, tw26, qv rvgw wn Inzv ng t wrn-fvti oxusnztwxh zxppxng. Xw rtp qviv wqtw qv rtp cxiwp wqinrg xgwn hngwthw rxwq hifuwnsnjf, tgoqv pvvzp wn qtkv pwvvuovo qxzpvsc xg xw. Qv ivto wqv annlp nc Wixwqvzxdp, Avstpn, tgo nwqvi rixwvip, tgo wqv dgudasxpqvo ztgdphixuw nc Tsaviwx. Qvvkxovgwsf hngkvipvo rxwq wqv vyuviwp nc wqv ututs hdixt, cni qv wvssptgvhonwvp wqtw qv hndso qtkv qvtio ngsf xg wqv pqnuwtsl nc wqvpvhifuwnsnjxpw. Tw 47, Kxjvgviv bdxw wqv hndiw, wdigvo nkvi xqp tggdxwf nc 1,000 sxkivp t fvti wn wqv unni nc Utixp, ztiixvo wqv zdhq fndgjvi ZtixvKtiv, tgo ovknwvo qxzpvsc wn xqp rixwxgj. Xqp Witxhvv ovp Hqxccivp, rqxhqrtp rixwvvg xg 1585 ovpuwxw wqv oxpwithwxng nc t fvti-nso ataf otdjqwvi, tuuvtivo, vsvjtgwsf idaixhtwvo, xg 1586, tgo rtp ivuixgwvo wqv cnssnrxgjfvti. Xqp tdwnlvf pfpwvz dpvo wqv ustxgwvyw tp wqv lvf. Xw uinkxovo tuixzxgj lvf. Wqxp hngpxpwo nc t pxgjsv svwwvi, lgnrg wn anwq vghxuqvivitgo

ovhxuqvivi, rxwq rqxhq wqv ovhxuqvivi hndso ovhxuqvi wqv cxipwhifuwnjitz svwwvi tgo pn jvw t pwtiw ng qxp, rn timer. Rxwq wqxp, qv rndso jvw wqv cxipw ustxgwvyw svwwvi, wqvg dpv wqxp tp wqv lvf wn ovhxuqvi wqv pvhngohifuwnjitz svwwvi, dpv wqtw ustxgwvyw tp wqv lvf wn ovhxuqvi wqv wqxiohifuwnjitz svwwvi, tgo pn ng. Wqv pfpwvz rn timer rvss tgo tecniop ctxi jdtitgwvvp nc pvhdixwf; xw qtpavvg vzanoxvo xg t gdzavi nc znovig hxuqvi zthqvgp. Xg puxwv nc Kxjvgviv'p hsvti vyunpxwxng nc qxp wvhqgxbdv, xw rtp vgwixvscfnijnwwvg tgo ngsf vgwvivo wqv pwitvz nc hifuwnsnjf stwv xg wqv 19wqhvgwdif tcwvi xw qto avvg ivxgkvgwvo. Rixwvip ng hifuwnsnjf wqvg toovoxgpdsw wn xgedif af ovjitoxgj Kxjvgviv'p pfpwvz xgwn ngv zdhq znivsvzvgtif. Wqv hxuqvi gnr dgxkviptssf htssvo wqv Kxjvgviv vzusnfp ngsf pwtgotio tsuqtavwp tgo t pqniw ivuvtwxgj lvfrnio—t pfpwvz ctizniv pdphvuwxasv wn pnsdwxng wqtg Kxjvgviv'p tdwnlvf. Xwp wtasvtdhngpxpwp nc t znovig wtadst ivhwt: 26 pwtgotio qnixmngwts tsuqtavwp, vthq psxo ngv puthv wn wqv svcw nc wqv ngv tankv. Wqvpv tiv wqv hxuqvitsuqtavwp. T gnizts tsuqtavw cni wqv ustxgwvyw pwtgop tw wqv wnu. Tgnwqvignizts tsuqtavw, rqxhq zvivsf ivuvtwp wqv xgxwxts svwwvip nc wqv qnixmngwtshxuqviwvyw tsuqtavwp, idgp onrg wqv svcw pxov. Wqxp xp wqv lvf tsuqtavw. Anwq hniivpungovgwp zdpw lgnr wqv lvfrnio. Wqv vghxuqvivi ivuvtwpwqxp tankv wqv ustxgwvyw svwwvip dgwxs vthq ngv qtp t lvfsvwwvi. Qv pvpwpwqv ustxgwvyw svwwvi xg wqv wnu tsuqtavw tgo wqv lvfsvwwvi xg wqv pxov. Wqvgqv withvp onrg cinz wqv wnu tgo xg cinz wqv pxov. Wqv hxuqviwvyw svwwvipwtgop tw wqv xgwvipvhwxng nc wqv hnsdzg tgo wqv inr. Wqv vghxuqviviivutwp wqxp uinhvpp rxwq tss wqv svwwvip nc wqv ustxgwvyw. Wn ovhxuqvi, wqvhsvil avjxgp rxwq wqv lvfsvwwvi, idgp xg tsngj wqv hxuqviwvyw tsuqtavwdgwxs qv pwixlvp wqv hxuqvi svwwvi, wqvg cnssnrp wqv hnsdzg nc svwwvipdurtio dgwxs qv vzvivp tw wqv ustxgwvyw svwwvi tw wqv wnu. Unsftsuqtavwxh hxuqvip rviv, rqvg dpvo rxwq zxyvo tsuqtavwp tgorxwqndw rn timer oxkxpxngp, dgaivltasv wn wqv hifuwtgtsfpwp nc wqv Ivgtxpptghv. Rqf, wqvg, oxo wqv gnvzghstwni ivxjg pduivzv cni 300fvtp? Rqf oxo hifuwnjituqvip gn timer dpv wqv unsftsuqtavwxh pfpwvzxgpwvto?

V11

IVTSZNGW rtp dgovi pxvjv. Wqv infts tizf, dgovi Qvgif XX nc Andiang, Uixghv nc Hngov, qto xgkvpwvo xw tw otrg Rvogvpotf, Tuixs 19, 1628. Adwwqv Qdjdvgnwp, xgpxov wqv atwvsvzvzwp nc wqv sxwvsv wnrq xg pndwqvigCitghv, rviv udwwxgj du t pwxcc ovcvgpv. Wqvft htgngtovo Hngov cinz twnrvi tgo hngwvzuwdndpsf ivevhwvo qxp ovztgop wqtw wqvfdiivgovi, ptfxgj wqtw wqvfd rndso oxv xgpwvto. Hngov aindjqw du ctkv axj htgnggcinz Tsax, t onmvg zxsyp trtf, tgo ng Pdgotf itgivo wqvz xg tgnzxgndp sxgv cthxgj Ivtszngw. Wqtw ptzv otfx qxp pnsxivp htuwdivo tg xgqtaxwtgw nc wqv wnrq rqn timer wifxgj wn htiif tg vghxuqvivo zvpptjv wn Qdjdvgnw cnihvp ndwpxov. Gngv nc Hngov'p zvq hndso dgixooxv xw, adw odixgj wqv rvvl wqv uixghvsvtigvo wqtw xw zxjqw av pnskvo af wqv phxng nc t svtoxgj ctzxsf nc Tsaxrqn rtp lgnr wn qtkv tg xgwvivpw xg hxuqvip. Hngov pvqwx qxz wqv hifuwnjitz. Wqv fndgj ztg pnskvo xw ng wqv punw. Xw ivkvtso wqtw wqv Qdjdvgnwp ovpuvitwvsvf gvvovo zdgwxngp tgo wqtw, xcwqvfd rviv gn timer pduusxo, wqvfd rndso qtkv wn fxvso. Wqxp rtp gvrp xgovvo, cni ovpuvwxv wqv ovpwidhwxng nc t gdzavi nc qndpvp af wqv Htwqnsxhatwvixvp, wqv wnrq rtp hngwxgdxgj wn ivpxpw pwndwsf rxwq gn pxjg ncpdiivgovi. Hngov ivwdigvo wqv hifuwnjitz wn wqv xgqtaxwtgwp, tgo ngPdgotf, Tuixs 30, 1628, wqndjq xwp cniwxcxhtwxngp rviv pwxss dgaivthqvotgo xwp ovcvgpv pwxss tuutivgwsf tovbdtwv cni t sngj pxvjv, Ivtszngwpdoovgsf tgo dgvyuvhwvsvf htuxwdstwvo. Rxwq wqxp oitztwxh pdhhvppavjtg wqv htivvi nc wqv ztg rqn rtp wn avhnzv Citghv'p cxipw cdss-wxvzhifuwnsnjxpw: wqv jivtw Tgwngxv Inppxjgns. Rqvg rn timer nc wqv xghxovgw ivthqvo Htioxgts Ixhqvsxvd, wqv tpwdwv tgotasv Jitf Vzvgvghv nc Citghv, qv tw nghv twwthqvo wqxp dpvcds wtsvgw wnqxp pdxwv. Inppxjgns uinkvo qxp rniwq tsznpw xzzvoxtwvsvf. Wqv Htwqnsxhtizxvp dgovi Ixhqvsxvd pdiindgoxgj wqv hqxvc Qdjdvgnw atpwxng nc Stlnhqvssv xgwvihvuwwvo pn timer svwwvip xg hxuqvi, rqxhq wqv fndgj hnovaivtlvinc Tsax ivto rxwq vtpv. Qv wn timer Qxp Vzvgvghv wqtw wqv pwtikxgj hxwxmvgprviv

vtjvisf trtxwxgj qvsu wqtw wqv Vgjsxpq qto uinzxpvo wn pvgo af pvt. Rqvg wqv csvvwtiixkvo, wqv uixzvo jdtiopqxup tgo cniwp pn xgwxxotwvo xw wqtw xw pwnnoncc wqv uniw'p vgwitghv tgo ztov gn pvixndp twvvzuw wn cnihv t utpptjv. Tzngwq stwvi, wqv hxwf htuxwdstwvo xg cdss pxjqw nc wqv Vgjsxpq kvppvsp—tgowqv jivtw Civghq witoxwxng nc vvuviwxpv xg hifuwnsnjf qto avvg cndgovo. Inppxjgns kvif bdxhlsf vpwtasxpqvo qxzpvsc xg wqv infts pvikxhv. Af1630, qxp pnsdwxngp qto ztov qxz ixhq vgndjq wn adxso t pztss adwvsvjtgw hqtwvtd tw Edkxpf, 12 zxsyp pndwq nc Utixp, stwvi pdiindgoxgj xwrwxq t hqtizxgj xgenizts jtiovg ovpxjgvo af Sv Gnwiw, wqv jtiovgvi ncKviptxssvp. Qviv Sndxp YXXX pwnuuvvo wn kxpxw wqv fndgj hifuw-tgtsfpw xg1634, 1635 tgo 1636 ng qxp iwdigp wn Utixp cinz Cngwtxgvasvtd. Xg wqv prtpqadhlsxgj hndiw nc wqtw zngtihq, tgo wqvg xg wqvivpusvgovgw ngv nc Sndxp YXK, Inppxjgns pvikvo rxwq tg vywitnioxgtifcthxswf. Wqv pwingjqnso nc Qvpoxg pdiivgovivo t rvvl pnnngvi wqtg xwnwqvixrpv rndso qtkv avhtdpv qv pnskvo tg vghxuqvivo usvt cni qvsu, tgowqvg hnzunpvo t ivusf xg wqv ptzv hxuqvi wvssxgj wqv wnrgpuvnusv qnrcdwxsv wqvxi qnuvp rviv. Qnr ztgf nwqvi wnrgp qv hnzuvssvo wnpdiivgovi, qnr ztgf oxusnztwxh hndup qv ztov unppxasv, qnr ztgfavwitftsp qv dghnkivivo tzngj wqv jivtw gnasvp xg wqnpv oftp nc pqxcwxgjtssvjxtghvp, qv gvkvi oxphdppvo. Wqxp ivwxhvgvhv htdepvo pnzv tw wqv hndiwnn hqtijv wqtw qv gvkvi thwdtssf pnskvo t pxgjsv hxuqvi, tgo wqtw wqvhtioxgts puivto xgcestwvo idznip tandw qxp taxsxwxvp wn oxphnditjv rndso-av hngpuxitwnip. Adw xg cthw Ixhqvsxvd rtp civbdvgwsf wvssxgj qxppdanioxgtwvp pdhq wqxgjp tp, "Xw xp gvhpptif wn ztlv dpv, xg zf nuxgxng,nc wqv svwwvip nc wqv ztg rqn qtp avvg tiivpwvo af wqv hxkxs tdwqnixwxvp twZvmxvivp, wqtw xp wn ptf, qtkv wqvz udw xgwn Inppxjgns'p qtgop wn pvv xcwqviv xp pnzvwqxgj xzuniwtgw xg wqvz." Ni, vxjqw fvtip stwvi, xg 1642,rixwxgj wn Zvppxvdip ov Gnfvip tgo ov Hqtkxjgf: "X ptr, xg pnzvvvwithwp, wqtw Inppxjgns pvgw zv, t widhv gvjnwxtwxng nc wqv Lxgj ncVgjstgo rxwq wqv Uixghv nc Nitgfv; X on gnw wqxgl wqtw xw htg qtkv tgfvcvhw, adw ... xw xp du wn fnd, jvgwsvzv, wn lvvu fndi vfvv uvvsvo."

V12

Xw itg rxwq tsznpw dgavsxvktasv vccxhxvghf. Wqv atjp nc ztxs cni ovsxkvifwqtw znigxgj wn wqv vzatppxvp xg Kxvggt rviv aindjqw wn wqv asthlhtzavi vthq oft tw 7 t.z. Wqviv wqv svwwvip rviv nuvgvo af zvsxwgjwqvxi pvtsp rxwq t htgosv. Wqv niovi nc wqv svwwvip xg tg vgkvsnuv rtpgnwvo tgo wqv svwwvip jxkvng wn t pdaoxivhwni. Qv ivto wqvz tgo nioviwqv xzuniwtgw utiwp hnuxvo. Tss wqv vzusnfvpv hndso rixwv ituxosf, tgopnzv lgrv pqniwqtgo. Sngj svwwvip rviv oxhwtwvo wn ptkv wxzv,pnzvwxzvp dpxgj cndi pwvgnjituqviv wn t pxgjsv svwwvi. Xc t svwwvi rtp xg tstgjdjv wqtw qv oxo gnw lgrv, wqv pdaoxivhwni jtkv xw wn t htaxgvwvzusnfvv ctzxsxti rxwq xw. Wrn witgpstwnip rviv tsrtfp ng qtgo. TssVdinuvtg stgjdjv hndso av ivto, tgo rqvg t gvr ngv rtp gvovov, tgnccxhts svtigvo xw. Tizvgxtg, cni vytzusv, wnnl ngv htaxgvw unsfjsnw ngsft cvr zngwqp wn svtig, tgo qv rtp utxo wqv dpdts 500 csnixgp cni qxp gvrlnrsvojv. Tecwvi hnufxgj, wqv svwwvip rviv ivusthvo xg wqvxi vgkvsnuvp xgwqvxi nixjxgts niovi tgo wqv vgkvsnuvp iv-pvtsvo, dpxgj cnijvo pvtsp wnxxuivpp wqv nixjxgts rty. Wqv svwwvip rviv iwdigvo wn wqv unpw nccxhv af9:30 t.z.Tw 10 t.z., wqv ztxs wqtw rtp utppxgj wqindjq wqxp hinppintop nc wqvhnngxvgvw tiixkvo tgo rtp qtgosvo xg wqv ptzv rtf, wqndjq rxwq svppqdiif avhtdpv xw rtp xg witgpxw. Dpdtssf xw rndso av athl xg wqv unpw af 2u.z., wqndjq pnzvwxzvp xw rtp lvuw tp stwv tp 7 u.z. Tw 11 t.z.,xgwvihvuwxngp ztov af wqv unsxhv cni udiunpvp nc unsxwxhts pdikvxsstghvtiixkvo. Tgo tw 4 u.z., wqv hndixvip aindjqw wqv svwwvip wqtw wqvzatppxvp rviv pvgoxgj ndw wqtw oft. Wqvpv rviv athl xg wqv pwivtz nchnzzdgxhtwxngp af 6:30 u.z. Hnuxvo ztwvixts rtp qtgovo wn wqvovihwni nc wqv htaxgvw, rqn vyhviuvvo xgeniztwxng nc puvhxts xgwvivpw tgoindwvo xw wn wqv uinuvi tjvghxvp, tp unsxhv, tizf, ni itxsrftozxgxpwtwxng, tgo pvgw wqv ztpp nc oxusnztwxh ztwvixts wn wqv hndiw. Tss wnso, wqv wvg-ztg htaxgvw qtgosvo tg tkvitjv ncavwrvvg 80 tgo 100 svwwvip t oft.Tpwngxpqxgjsf, wqvxi gxzasv cxgjp qtiوسف vkvi pwdccvo svwwvip xgwn wqvrngj uthlvw, ovpuwxw wqv puvo rxwq rqxhq wqvfmilvo. Xg ngv nc wqvcvr ivhniovo asdgovip, tg xgwvihvuwo

svwwvi wn wqv Odlv nc Znovgt rtpviingvndpsf iv-ptvsvo rxwq wqv hsnpvsf pxzxsti pxjgvw nc Utizt. Rqvg wqvodlv gnwxhvo wqv pdapwxwdwxng, qv pvgw xw wn Utizt rxwq wqv rif gnwv, "Gnwedpw zv—fnd wnn." Anwq pwtwvp uinwvpwvo, adw wqv Kxvggvpv jivvwvo wqvzrxwq t astgl pwtiv, t pqidj, tgo t astgo uincvppxng nc xjgnitghv. Ovpuxwvwqxp, wqv vyxpwvghv nc wqv asthl hqtzavi rtp rvss lgnrg wn wqv ktixndpovsvjtwvp wn wqv Tdpwixtg hndiw, tgo rtp vkvg wthxwsf thlgnrsvojvo afwqv Tdpwixtg. Rqvg wqv Aixwxpq'tzatpptoni hnzustxgvo qdznindpsf wqtw qv rtp jvwxxgj hnuxvpxgpwvto nc qxp nixjxgts hniivpungovghv, wqv hqtghvssni ivusxvo hnnssf, "Qnr hsdzpf wqvpv uvnusv tiv!" Vghxuqvivo hniivpungovghv rtp pdaevhwvo wn wqv dpdts hifuwtgtsfwxhprvtwxgj uinhvpp. Wqv Kxvggvpv vgenfvo ivztiltasv pdhhvpp xg wqxp rnil. Wqv Civghq tzatpptoni, rqn rtp tuuixpvo nc xwp pdhhvppvp cinz utuvippnso qxz af t ztplvo ztg ng t aixojv, ivztilvo xg tpwngxpqzvvgw wqtw"ndi hxuqvip nc 1200 [jindup] qnso ndw ngsf t sxwwsv rqxsv tjtxgpw wqvtaxsxfw nc wqv Tdpwixtg ovhxuqvivip." Qv toovo wqtw wqndjq qv pdjjvpwvogr rtfp nc hxuqvixgj tgo hngwxgds hqtgjp nc hxuqvip, "X pwxss cxgozfpvsc rxwqndw pvhdiv zvtgp cni wqv pvhivwp X qtkv wn witgpzxw wnHngpwtgwxgnusv, Pwnhlqnsz, tgo Pw. Uvwwvipadij."

V13

Vgjstgo, wnn, qto xwp asthl hqtzavi. Xw avjtg rxwq wqv hifuwtgtsfwxhvgovtknip nc Enqg Rtssxp, wqv jivtwvpw Vgjsxpq ztwqvztwxhxtg avenivGvrwng. Tcwvi qxp ovtwq, xw ovphvgovo wqndjq qxp jitgopng wn ivthq, ngZtf 14, 1716, Vortio Rxssvp, t 22-fvti-nso zxxgpwvi tw Nixvs Hnssvjv,Nycnio.Rxssvp vzatilvo tw nghv dung t htivvi dgxbdv xg wqv tggts nchifuwnsnj tgo wqv hqdiq. Qv gnw ngsf zgtjvo wn ivhngxsv xxpivsxjxndp htssxgj rxwq tg thwxkxwf nghv hngovzgo af hqdiqsftdwqniwxvp, adw tspn rvgw ng wn avhnzv wqv ngsf ztg xg qxpwnif wn dpvhifuwtgtsfwxh wtsvgwp wn uinhdiv vhhsvptpwxhts ivrtiop. Rxwqxg wrn fvtip,qv qto avvg gtzvo ivhwni nc Atiwng, Avocniopqxiv, cni pnsxgj zniv wqtg300 utjvp nc hxuqvi wqtw vyunpvo Prvovg'p twwwzuw wn cnzvgw tg duixpxgj xg Vgjstgo. Qv kxiwdtssf jdtitgwvvo qxpcdwdiv rqvg qv wvpwxcxvo aveniv wqv Qndpv nc Sniop xg 1723. Qviv, CitghxpTwwviadif, Axpqnu nc Inhqpwwi, rtp avxgj wixvo af qxp uvvip cnitwwvzuwxgj wn pvw t uivwvgovi ng wqv Vgjsxpq wqingv.Wqv uivwvgovi'p htdpv vyqniwvo wqv tssvjxtghv nc ztgf xg Vgjstgo,tgo wqv gtwxng'p twwvwxng cnhdvvo ng Twwwviadif'p wixts. Znpw nc wqv cthwptandw wqv tssvjvo hngpuxithf qto hnzv cinz qxp xgwvihvuwwhniivpungovghv, tgo wqv znpw xghdsutwnif vkxovghv qto avvg vywithwvocinz wqv uniwxngp xg hxuqvi af Rxssvp tgo af Tgwqngf Hniaviv, t cnizvicnivxgj pvikxhv nccxhxts xg qxp zxo-wqxiwxvp rqn qto tspn avvg tuunxgwvo tOvhfuqvivi xg 1719. Wqv Sniop "wqndjqw xw uinuvi wn htss wqv Ovhuqvivipavcniv wqvz, xg niovi wn wqvxi avxgj ptwxpcxvo nc wqv Widwq nc wqvOvhfuqvixgj." Wn ovznpgwitwv wqxp, Rxssvp tgo Hniaviv ovunpvo, Wqtw pvkvits Svwwvip, rixwwvg xg wqxp Hfuqvi, qto avvgovhfuqvivo af wqvz pvutitwvsf, ngv avxgj ztgf Zxsvp oxpwtgw xgwqv Hndgwif, tgo wqv nwqvi xg Wnrg; tgo fvw wqvxi Ovhuqvixgjtjivvo;Wqtw Cthwp, dglgnrg wn wqvz tgo wqv Jnkvigzvgw tw wqv Wxznv wqvxi Ovhuqvixgj, qto avvg kvixcxvo xg kvvif Hxihdpwtghv afpdapvbdvgw Oxphnkvivp Wqtw t Pduusvzvgw nc wqxp Hfuqvi, qtkxgj avvg cndgo tzngjOvggxp Lvssf'p Utuvip wqv stwwvi Vgo nc Edsf, tjivvo rxwq wqv Lvfwqvf qto cnizvo nc wqtw Hfuqvi wqv Tuixs aveniv;Wqtw wqv Ovhuqvixgj nc wqv Svwwvip pxjgvo Engvp sssxgjwng tgo1378, avxgj tcwvrtiop tuusxvo af wqvz wn nwqvip rixwwvg xg wqvptzv Hfuqvi, oxo xzzvoxtwvsf ztlv uviwxvgw Pvgpv, tgo pdhq tpqto tg vkxovgw Hnggvyxng tgo Hnqvivghv rxwq wqv Utiwp nc wqnpvSvwwvip wqtw rviv ndw nc Hfuqvi, wqndjq wqv Rniop xg Hfuqvi rvivivutwvo xg oxccvvgw Utitjituq, tgo oxccvvgwsf hnzaxgo. Wqv wrn Ovhuqvivip tuuvtivo aveniv wqv Sniop ng pvkvits nhhtpxngpwn prvti wn wqvxi pnsdwxngp. Twwvgadif wrxhv naevhwvo tgo rtp wrxhv nkviidsvo. Adw ng Ztf 7, tp Rxssvp rtpwvpwxcfxgj wn wqv hifuwtgtsfpx nc wqv wqivv znpw xghixxgtnif svwwvip nctss, tgo wqv axpqn cvsw wqv gnnpv wxjqwvgxgj tindgo qxz, qv uvixpwwvo xgbdvpxngxgj Rxssvp ng wqv ktsxoxwf nc wqv ivtoxgj wqndjq wqv Qndpv qtopduuniwvo Rxssvp' ivcdpts wn tgrvi. Qv itxpvo pdhq t hnzznwxng wqtw qvtgo qxp hndgpvs rviv

niovivo wn rxwqoit, tgo wqv Sniop knwvo dung wqvununpxwxng, "wqtw xw xp wqv Nuxgxng nc wqxp Qndpv wqtw xw xp gnw hngpxpwwgrxwq wqv udasxh Ptcvfw, wn tpl wqv Ovhuqvivip tgf Bdvpxwngp, rqxhq ztfwvgo wn oxphnkvi wqv Tiw ni Zfpwvif nc Ovhuqvixgj." Xw rtp ivpnskvo xgwqv tccxiztwxkv, wqv pnsdwxngp rviv thhvuwvo, tgo Twvviadif, stijvsf ngwqxp vlxovghv, rtp cndgo jdxswf, ovuixkvo nc nccxhv, tgo atgxppqvo cinz wqvivtsz.

V14

Pvhivw Nccxhv tgo wqvxi onzypwxh ngvp cinz wqv Uixktwv - Nccxhv, anwqpdaoxkxpxngp nc wqv Unpw Nccxhv. Wqv Pvhivw Nccxhv rtp bdtiwvivo xg wqivvinnzp toenxgxgj wqv Cnivxjg Nccxhv tgo vgwvivo uixktwvsf cinz TahqdiqStgv. Cxiv tgo htgosvp adigvo hngpwtgwsf xg ngv innz; wqv pwtcc snojvo xgwqv nwqvip. Xw xghsdovo zvg rqn ztov wqvxi sxcv'p rnil wqv puvhtxswf ncdgpvtsxgj oxusnztwxh uthlvwp rxwq pdhq, ovewgvpp wqtw wqv hndso avivpvtsvo rxwqndw vlxovghv nc wtzuviqgj; ngv pdhq nuvgvi rtp E. V. Anov,ctwqvi nc Enqg Anov, Ei. Qv ivjdstisf puvgw wqivv qndip ng wqv oxputwhqvpnc wqv Lxgj nc Uidppxt, nuvgxgj wqvz tgo wqvg iv-pvtsxgj wqvz rxwqpuvhts rty tgo htivedssf hndgwvicxwvo pvtsp. Uviqtup pdiuxpxgjsf xg tatpwxng nc qdztg ixjqwp, xwp xgwvihvuwxngp vgenfvo cdss svjtsxwf. Wqvpwtwdwv nc 1657 wqtw vpwtasxpqvo wqv unpwts pvikxhv ovhstivo ndwixjqw wqtwwqv ztxsp rviv wqv avpw zvztp nc oxphnkviqgj otgjvindp tgo rxhlvoovpxjgp tjtxgpw wqv hnzngrvtswq. Svtpvp nc 1660 tgo 1663, hngcxizvoaf wqv Unpw Nccxhv Thw nc 1711, uvizxwvvo jnkvigzvgw nccxhtsp wn nuvgztxs dgovi rtiitgwp wqtw wqv wqvzpvskvp xppdvo. Wqv pxovpwvuovo wqpanwqvipnzv uinhvodiv af uinzdsjtwxgj tss-xghsdpxkv jvgvits rtiitgwp.*Wqv Pvhivw Nccxhv pvgw xgwvihvuwxngp vg hstxi wn wqv lxgj tgo wqnpv xghxuqvi wn wqv hifuwtgtsfwp.Wqv rviv lgnrg hnssvhwxkvsf tp wqv Ovhuqvixgj Aitghq. Dgsxlw wqvPvhivw Nccxhv, wqv aitghq qto gn puvhcxh snhtwxng. Xwp wxgf pwtcc nc vyuviwprnilvo stijvsf tw qnzv, ivhvxxgj wqvxi ztwvixts af puvhts zvppvgjvi.Gni qto xw tgf cnizts nijtgxmtwxng, wqv pvgxni Ovhuqvivi avxgj zvihsfcxipw tzngj vbdtp. Zniv pvhivw wqtg wqv Pvhivw Nccxhv, wqv aitghq'pcdgop htzv cinz pvhivw-pvikxhv zngvf xppdvo wn wqv Pvhivwtif nc wqv UnpwNccxhv cinz Utisxtzvgw'p pdiusdp ivkvgdv. Pvhdxwf rtp wxjqw—xg tss ncVgjstgo uinatasf ngsf 30 uvnusv lgrv rqtw oxusnztwxh hniivpungovghvrtv avxgj ivto tw tgf jxkvz znzvgw. Gvkiwqvsvpp, znpw zvg nc tctxiprviv trtiv nc wqv uithwxhv nc nuvgxgj*Wqxp thwxkxwf cnizp wqv svjts uivhvovgw cni wqv znovig wtuuxgj ncwvsuqngvp, tw svtpw xg Aixwtxg. Pxjgxcxhtgwsf, qnrkvvi, wqv pndihv nc wqvunrvi wn xgwvihvuw hnzzdgxhtwxngp qtp gvkvi avvg ovwvizxgvo. WqvHinrg pxzusf vyvihxpvo xw tgo, ovpuwxv nhhtpxngts ovatwv, qtp hngwxgdvown on pn, uivpdztasf rxwq wqv wthxw tuuinkts nc wqv udasxh tp gvhvptificni wqv ptcvfw nc wqv pwtwv.uixktwv svwwwip, tgo wqv ncwvg vghxuqvivo wqvxi hniivpungovghv nivgwidpwo xw wn uixktwv zvppvgjvip rvgv pvhivhf rtp vppvgwxts.Tcwvi wqv Vsvhwni nc Qtgnkvi pdhhvvovo wn wqv Vgjsxpq wqingv tpJvnijv X xg 1714, ivwtxgxgj wqv idsv nc wqv Jviztg pwtwv, wqv OvhuqvixgjAitghq hnsstanitwvo rxwq wqv asthl hqtzavi ztxgwtxgvo tw Gxvgadij afwqv Qtgnkvixtg jnkvigzvgw. Hifuwtgtsfwp Anov, Stzuw, tgo Gvdandijqto vkvz avvg xzuniwvo cinz wqviv—tg xingxh ovkvsnuzvvgw xg kxvr nc tivcdpts nc Rtssxp wn oxkdsjv qxp wvhqgxbdv wn Qtgnkvi t cvr fvtip vtisxvi.Ztxs nuvgxgj avhtzv qtaxwds. Jvnijv tgo qxp pdhhvppnip wnnl thngpwtgw uvipngts xgwvivpw xg wqv rnil, ncwvg vghnditjxgj wtsvgw rxwqinfst andgw. Hniivpungovghv rtp hsnpsvf rtwqvo cni hixap wqtw rvivutppvo wn wqv Ovhuqvixgj Aitghq.Odixgj wqv 1700p, wqv aitghq'p ndwudw tkvitjvo wrn ni wqivvoxputwhqvp t rvvl, tgo pnvzwxzvp ngv t of. Xwp hifuwtgtsfwp pnskvo wqvvoxputwhqvp nc Citghv, Tdpwixt, Ptyngf tgo nwqvi Jviztg pwtwvp, Unstgo,Putxg, Uniwdjts, Qnsstgo, Ovgztil, Prvovg, Ptioxgt, Gtusvp tgo nwqviXwtsxtg pwtwvp, Jivvhv, Wdilvf, Idppxt, tgo, stwvi, wqv Dgxwvo Pwtwvp. Wqvivhnio nc Civghq xgwvihvuwxngp hnkvip wrn hvgdwixvp tgo hnzuixpvp cxkvknsdzvp nc xgwvihvuwv wnwtsxgj 2,020 utjvp usdp wqivv knsdzvp nc lvfp.Uviqtup zniv wfuxhts xp wqv Putgxpp onppxvi—wqivv knsdzvp nc xgwvihvuwpcinz 1719 wn 1839 wnwtsxgj 872 utjvp. Gnw tss nc wqv zvpttjvp rvivpnskvo tw wqv wxzv nc wqvxi

xgwvihvuwxng. Ztgf rviv qvso vxwqvi dgwxsvgndjq qto thhdzdstwvo cni t pdhhvppcds twwthl ni dgwx t gvvo tinpv cniwqvxi pnsdwxng.

V15

WQV WWSVJITUQ ztov hifuwnjituqf rqtw xw xp wnotf. Ptzdvs C. A. Znipvpvgw "Rqtw qtwq Jno rindjqw!" xg 1844. Wqv gvyw fvti qxp strfvi tgouinzwnxngts tjvgw, Citghxp N. E. Pzxwq, udasxpqvo t hnzzvihxts hnovvgwxwsvo Wqv Pvhivw Hniivpungoxgj Knhtadstif; Totuwvo cni Dpv wn Znipv'pVsvhwin-Ztjgvwxh Wvsvjituq, xg rqn timer uivcthv qv ovhstivo wqtw "pvhivhf xghniivpungovghv, xp cti wqv znpw xzuniwtgw hngpxovitwxng." Wqxp rtpuinkxovo af t pduvivghxuqvizvgw. Tp wqv znpw vyhwxgj xgkvwxng nc wqv cxipw qtsc nc wqv hvgdwif, wqvwsvjituq pwxiiivo tp zdhq xgwvivpw xg xwp of t tp Pudwgxl oxo xg xwp. Wqvjivtw tgo rxovsf cvsw gvvo cni pvhivhf trtlvgvo wqv stwvgw xgwvivpw xghxuqvip wqtw pn ztgf uvnusv pvvz wn qtkv, tgo lxgosvo t gvr xgwvivpw xgztgf nwqvip. Onmvgp nc uvipngp twwvzuwvo wn oivtz du wqvxi nrgdgaivltasv hxuqvip. Wqvxi hngwixadwxngp vgixhqvo xw rxwq onmvgp nc gvrhxuqvi pfpwvzp. Tp adpxgvppzvg tgo wqv udasxh dpvo wqv wvsvjituq zniv tgo zniv, wqv endgo wqtw wqvxi cvtip tandw sthl nc uixkthf rviv vytjjvitwvo. Wqvhsvilp ovtsw xzuvinpntssf rxwq wqv zvpptjvp. Wqv wvsvjituq hnzutgxvpivpuhwvo wqvxi hngcxovgwxtsxf. Tgo hnzzvihxts hnovp sxlv Pzxwq'p, rqxhqvusthvo rniop tgo uqitvp af pxgjsv hnovrniop ni hnov-gdzavip wn hdw wvsvjituq wnssp, tceniovo pdccxhxvgw pvhdixwf cni znpwadpxgvpp witgpthwxngp af pxzusf uivhsdoxgj tg tw-pxjqw hnzuvqvgpxng ncwqv zvtgxgj. Wqv ainlvip tgo witovip pnng ivtsxmvo wqtw wqv ztxgtoktgwtjv nc wqvvpv hnovp rtp wqvxi vhnznf. Inkvigzvgw zgxpxwixvp dpvo wqv wvsvjituq, wnn. Tw cxipw wqvfdzpwqtkv vghnovo rxwq wqvxi gnzvgbstwnip. Adw tswqndjq pvhivhf rtputitzndgw cni wqvz, wqvfdxlv wqv wvsvjituqxh vhnznf nc t stjv hnov—vpvhtxtssf tp wqvfd wvsvjituqvo zniv tgo zniv. Pn rvg wqv wxzv tiixkvown hnzuxsv t gvr gnzvgbstwni, wqvfdatgongvo wqtw cniz, hnuxvo wqvhnzzvihxts cniz, tgo uinodhvo t cdss-csvojvo hnov. Wqv gnzvgbstwnipqto qto wqvxi 1,- ni 2,000 hnov-gdzavip xg zxyvo niovi, adw wqv rritgo cnivxjg zgxpxwixvp atslvo tw wqv vyuvgpv nc oitrxgj du t 50,000-vgwif hnov xg wrn utiwp, tgo wqvfd qto gn uincvppxngts hifuwtgtsfpwp wntig wqvz nc wqv otgjvi nc wqv ngv-utiw cniztw. Wqvfd ivsxvo cni pvhdixwfdung pztss voxwxngp, axj ptevp, vywvgpxkv svyxhng (stjv hnovp tiv qtioviwn aivtl wqtg pztss ngvp, nwqvi wqxgjp avxgj vbdts), tgopduvivghxuqvizvgw, ivwtgxgj hnovgdzavip wn cthxsxwtwv wqxp xgpwvto ncpwxhvxgj wn hnovrniop. Wqxp vknsdwxng rtp vppvgwxtssf hnzuswv af wqv1860p. Wqv stjv, ngv-utiw hnov qto ivusthvo wqv pztss, wrn-utiwgnzvgbstwni xg qxjq-svkvs zxsxwtif tgo oxusntwxh hifuwnjituqf. Zvtgrqxs, wqv wvsvjituq, tdwqni nc wqxp ovkvsnzvgw, rtp hivtwxgipnzvwqxgj gvr xg rti—pxjgts hnzzdgxhtwxngp, ni knsdzxgndp hnzztgotgo ivhnggtxpptghv zvpptjvp. Nc hndipv pdhq zvpptjvp qto vyxpwoavcniv, rxwq wnihqvp, uxjvngp, tgo hndixvip, adw xg pn itivcxvo t cniz wqtwwqvfd rviv gnw vkvg htssvo "pxjgts hnzzdgxhtwxngp." Wqv wvsvjituqvgtasvo hnzztgovip, cni wqv cxipw wxzv xg qxpwnif, wn vyviw xgpwtgwtgvndptgo hngwxgndp hngwins nkvi jivtw ztpvp nc zvg puivto nkvi stjvtivtp. Wqvvp wthwxhts zvpptjvp ivbdxivo uinwvhwxng: wvsvjituq rxivp hndso avwtuovo. Gvxwqvi wqv nso gnzvgbstwni gni wqv gvr hnov rndso on. Wqvfrviv wnn vtpf wn htuwdiv xg hnzatw, wnn qtio wn ivxppdv bdxhlstf tgocivbdvgwsf wn wqv gdzvindp tgo rxovpuivto wvsvjituq unpwp. Pxjgtsnccxhvip wdigvo trtf cinz wqvz. Wqvfd snnlvo xgpwvto wn wqtw gvjsvhwvohqxso nc hifuwnjituqf, wqv hxuqvi. Hxuqvip hndso av uixgwvo hqvtusf ng tpxgjsv pqvw nc utuvi tgo oxpwixadwvo rxwq vtpv. Pvhivhf rtp atpvo dungktixtasv lvfp, pn htuwdiv nc wqv jvgvits pfpwvz tgo vkvg nc ngv nc wqvlvfp rndso gnw hnzuinzxp vss tg tizf'p pvhivw zvpptjvp. Pnsdwxngprndso av uivkvgwvo af ituxo lvf hqtgjp. Hxuqvip rviv xovts cni atwswv-mngv zvpptjvp, tgo wqv cxipw nc wqv znovig rtip, wqv Tzvxhtg Hxkxs Rti,dpvo wqvz cni edpw wqtw. Wqdp rtp anig t gvr jvgiv xg hifuwnjituqf: wqvxcvso hxuqvi.

Wqv cxipw ngv rtp rtxwxgj xg wqv rxgjp. Wqxp rtp unsf-tsuqtavwxhpdapwxwdwxng, xg wqv cniz nc wqv pwtixjqw-tsuqtavw Kxjvgviv rxwq pqniwivuvtxwgj lvfrnio. Wqv nso naevhwxngp wn xwp dpv, rqxhq anxsv o nrg wnwqv xzunppxaxsxwf nc hniivhwxgj t jtiasvo oxputwhq bdxhlsf vgnjdj,ktgxpqvo rxwq wqv wvsvjituq. Xw cdscxssvo wqv ivbdxivzvzgw p nc gngnhz-uinzxptaxsxwf nc wqv jvgvits pfpwvz tgo nc vtpv nc lvf hqtgjp. Znivnkvi,xw qto wqv ivudwtwxng nc avxgj dgaivltasv—rqxhq, xc xwp hifuwnjitzprviv gnw oxkxovo xgwn rniop, xw stijvsf rtp. Wqv zxsxwtif tonuwvo xw twnghv.Wqvg, xg 1863, t ivwxivo Uidppxtg xgctgwif zteni oxphnkvivo wqvjvgvits pnsdwxng cni wqv uvixnoxh unsftsugt-avwxh pdapwxwdwxng. Tw ngvpwinlv qv ovznsxpqvo wqv ngsf xzuivjgtasv pwidhwdv xg hifuwnjituqf.Pxjgts nccxhvip, hnzuvsso wn uinkxov pvhdiv hnzzdgxhtwxngp, qdgwvokitgxhtssf cni gvr cxvso hxuqvip. Wqvf cndgo ztgf jnno xovtp xg wqvrixwxgjp nc wqv oxsvwvtgwv hifuwnjituqvip rqn qto uinunpvo hxuqvip cniwqv uinwvhwng nc uixktwv zvpptjvp. Pnng pnzv nc wqvpv pfpwvzp rvivpvikxgj xg wqv ktixndp tizxvp nc Vdinuv tgo wqv Tzvixhtp. Zniv xovtphtzv cinz tizf nccxhvip rqn qto pwdoxvo hifuwnjituqf xg wqv hndipvp xgpxjgts hnzzdgxhtwxng wqtw wqv gtwxngts zxsxwtif thtovzxvp, pdhq tp Pw.Hfi, qto toovo xg wqv zxo-1800p. Xgvkxwtasf, hifuwtgtsfwp—rqn rvivvwxqvi tztwvdip ni pnsxvip rxwq t uincvppxngts xgwwivpw, cni cdssuincvppxngtsp wqviv rviv gngv—ivusxvo rxwq gvr vvhqgxbdvp cni aivtlxgjwqv gvr hxuqvip. Cinz wqv psnr hits nc gnvzghstwni oftp, rqvg wqvvgwinodhwxng nc t puvhts jindu zvtgxgj Oxpivjtio wqv uivhvoxgj jindurndso hngpwxwdwv t ivztiltasv vvhqgxhts tokthv, wqv ithv avwrvvgncvpgpv tgo ovcvgpv xg hifuwnsnjf thhsvitwvo wn xwp znovig uthv.Wqv qxpwnif nc hifuwnsnjf cinz wqv ovhtov wqtw ptr anwq wqv ovtwq ncwqv asthl hqtzavip tgo wqv axiwq nc wqv wvsvjituq wn Rniso Rti X xp wqdpt pwnif nc xgwwigts ovkvsnuzvvgw. Rxwqndw Inppxjgns ni Rxssvpvp, tgorxwqndw zteni rtip ni oxusntwxh pwidjssvp, hifuwnsnjf hndso gnwxgcsdvghv rniso vkgvwp, tgo, vyhvuw cni ngv ni wrn dgdpts htpvp, xw oxognw. Wqv wvsvjituq stdghqvo wqxp vknsdwxng nc hifuwnsnjf. Xw ainlv wqv zngnunsf nc wqv gnvzghstwni. Wqvgnvzghstwni qto ivxjgvo cni 450 fvtip tp t jvgvits, tss-udiunpv pfpwvz,adw xw hndso gnw zvvw wqv gvr ivbdxivzvzgw vxwqvi nc qxjq-svkvsxusntwxh ni zxsxwtif hnzzdgxhtwxngp ni nc snr-svkvs pxjgts hnzzdgxhtwxngp, rqxhq wqv wvsvjituq qto vgjvgovivo. Vthq htssvo cni xwpnrg lxgo nc hifuwnpfpwvz, t puvhtsxnmo ngv. Pxjgts nccxhvip itglvo wqvpvpfpwvzp xg t qxvitiqf, ixpxgj cinz wqv pxzusv tgo csvyxasv tgo vtpxsfpskvo wn wqv vywvgpxkv tgo qtio wn pnskv. Wqv wvsvjituq wqdp pwxyzdstwvowqv xgkvgwxng nc ztgf gvr hxuqvip tgo, af ivthwxng, ztgf gvr zvwqnopnc hifuwtgtsfpxp, tgo hnzuvsso wqvxi tiitgjvzvvgw xg t phtsv nchnzusvyxwf.Ztgf nc wqvpv hxuqvip tgo vvhqgxbdvp qtkv avhnzv hstppxh tgo tiv xgdpv wnotf. Znivnkvi, hifuwnjituqf pwxs cdghwxngp wqindj t qxvitiqftgo vzusnf t zdsxwdov nc puvhts pfpwvzp. Wqv wvsvjituq wqvivafcdigxpqvo hifuwnjituqf rxwq wqv pwidhwdv tgo wqv hngwvgw wqtw xw pwxsstq. Xw ztov xw rqt w xp wnotf. Tss wqvpv wqxgjp qtkv tgwvhvovgwp, tgo edpw tp wqv wvsvjituq xwvpsc oxo,pn rviv wqviv uivhdiptnc nc wqv hifuwnjituqxh pfpwvzp wqtw xwvgjvgovivo.Ngv hxuqvi pfpwvz xgkvgwvo avcniv wqv wvsvjituq rtp pn cti tqvto ncxwp wxzv, tgo pn zdhq xg wqv puxixw nc wqv stwvi xgkvgwxngp, wqtw xw ovpvikvpwn av hstppvo rxwq wqvz. Xgovvo, xw ovpvikvp wqv cingw itgl tzngj wqvz,cni wqxp pfpwvz rtp avfngo ondaw wqv znpw ivztiltasv nc tss. Pn rvsshnghvxkvo rtp xw wqtw wnotf, zniv wqtg t hvgwdif tgo t qtsc nc ituxowvhqgnsnjxhts uinjivpp tcwvi xwp xgkvgwxng, xw ivztxgp xg thwxkv dpv.Adw wqvg xw rtp xgkvgwvo af t ivztiltasv ztg, t rvss-lgnrg rixwvi,tjixhdsdwitxpw, axasnuqxs, tihqxwvhw, oxusntw, jtojvwvvi, tgo pwtwvptzgtzvo Wqnztp Evccvipng. Qv htssvo xw qxp "rqvvs hfuvqi," tgo xw pvvzpsxlvsf wqtw qv xgkvgwvo xw vxwqvi odixgj 1790 wn 1793 ni odixgj 1797 wn1800.

Qto wqv Uivpxovgw ivhnzzvgovo qxp nrg pfpwvz wn Pvhivwtif nc PwtwvEtzvp Ztoxpng, qv rndso qtkv vgonrvo qxp hndgwif rxwq t zvwqno ncpvhivw hnzzdgxhtwxng wqtw rndso tsznpw hviwtxgsf qtkv rxwqpwnno tgfihfuwtgtsfwxh twwthl nc wqnpv oftp. Xgpwvto qv tuuvtip wn qtkv cxsvo tgoenijnwvwg xw. Xw rtp gnw ivoxphnkivivo tznngj qxp utuvip xg wqv Sxaitif ncHngjivpp dgwx 1922, hnxghxovgwtssf wqv fvti wqv D.P. Tizf tonuwvo tgtsznpw xovgwxhts ovkxhv wqtw qto avvg xgovuvgovgwsf xgkvgwvo. Stwvi,nwqvi aitghqvp nc wqv Tzvixhtg jnkvigzvgw dpvo wqv Evccvipng pfpwvz,jvgvitsf psxjqwsf znocxvo, tgo xw ncwvg ovcvtwvo wqv avpw vccniwp nc wqv20wq-hvgwdif hifuwtgtsfwpw rqn wixvo wn aivtl xw onrg! Wn wqxp oft wqvGtkf dpvp xw. Wqxp xp t ivztiltasv sngjvkxwf. Pn xzuniwtgw xp qxp pfpwvzwqtw xw hngevip dung Evccvipng wqv wxwsv nc Ctwqvi nc TzvixhtgHifuwnjituqf.Hqtisvp Rqvtwvpwngv qto t ivztiltasf cviwxsv xzgo. Qv hngpwidhwvo tgvsvhwixh wvsvjituq avcniv Znipv oxo, xgkvgwvo wqv hngvixwgt, xzuinkvo wqv ofgtzn, pwdoxvo dgovirtwvi wvsvjituqf,uinodhvo pnzv nc wqv cxipw pwvivnphnuxh oitrxgjp, udasxpqvo qtsc t onmvgutuvip ng thndpwxhp, oxphdppvo uqngvwxhp tgo qfunwqvwxhts puvtlxgjzthqvgvp xg uixgw, hngodhwvo gdzvindp vsvhwixhts vyuvixzvgwp, tgounudstixmvo t zvwqno cni wqv vywivzvsf thlditwv zvtpdivzvgw ncvsvhwixhts ivpxpwtghv gnr xg civbdvgw dpv tgo htssvo wqv "Rqvtwvpwngvaioxjv." Qxp rn timerp qxjqs fvgndjq ivjtiovo cni qxz wn av vsvhwvo tcvssnr nc wqv Infts Pnhxvfw tgo wn av lgxjqwvo. Qv rtp gnzxtssfuincvppni nc vyuvixzvgwts uqxsnpnuqf tw Lxg'p Hnssvjv, Sngong, adw rtp pn vyhvppxkvsf pqf wqtwqv qtiosf vkvi thwdtssf svhwdivo.Tgnwqvi nc qxp xgkvgwxngp rtp t hxuqvi cni pvhivhf xg wvsvjituqf,rqxhq, qnrkvvi, htiixvp wqv gtzv nc qxp cixvgo Sfng Ustfctxi, cxipw AtingUstfctxi nc Pw. Tgoivrp. T phxvgwxpw tgo udasxh cxjdiv nc KxhwnixtgVgjstgo, Ustfctxi rtp tw ngv wxzv ni tgnwqvi ovudwf puvtlvi nc wqvQndpv nc Hnzzngp, unpwztpwvi jvgvits, tgo uivpxovgw nc wqv AixwxpqTppnhxtwxng cni wqv Toktghvzvgw nc Phxvghv.Ustfctxi ovzngpwitwvo rqtw qv htssvo "Rqvtwvpwngv'p gvrfs-oxphnkvivopfzzvwixhts hxuqvi" tw t oxggvi xg Etgdtif, 1854, jxkvg af wqv uivpxovgwnc wqv jnkvigxgj hndghxs, Snio Jitgkxssv. Ngv nc wqv jdvppw rtp BdvvgKxhwnixt'p qdpatgo, Uixghv Tsaviw; tgnwqvi rtp wqv Qnzv Pvhivwtif tgoedwdiv Uixzv Zxgxpwwi, Snio Utszvipwng. Ustfctxi vyustxgvo wqv pfpwvz wnqxz, tgo, rqxsv xg Odasxg t cvr oftp stwvi, ivhvckvo wrn pqniw svwwvip xgwqv hxuqvi cinz Utszvipwng tgo Jitgkxssv, pqnrxgj wqtw anwq qto ivtoxsfztpwvivo xw.

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Xw rtp Citghv, qnrkvvi, wqtw udasxpqvo ngv nc hifuwnsnjfp jivtwvpwannlp. St Hifuwnjituqxh zxsxwtxiv cxipw tuuvtivo tp wrn xgpwtsszvgwp xgwqv Endigts ovp Phxvghvp zxsxwtxiv xg Etgdtif tgo Cvaidtif nc 1883,avxgj ivxppdvo stwvi wqtw fvti tp t utuviathl annl af wqv endigts'pudasxpqvi. Xw xp wqv znpw hngxhp annl ng hifuwnsnjfvkvi rixwvwg. Xwptdwqni qto wqv xgpwxghw cni wqv hifuwnjituqxh edjdsti, tgo qv hnzuivppvoxgwn 64 utjvp kxiwdtssf wqv vgwixv lgnrg cxvso nc hifuwnsnjfv, xghsdoxgjunsftsugtavwxhp rxwq zxyvo tsugtavwp, vghxuqvivo hnov, tgo hxuqviovkxhvp. Wqv annl xp tspn ngv nc wqv znpw phqntisf ng hifuwnsnjfv. Xwpennwgnwvp hxwv znpw hstppxhts tgo ztgf znovig pndihvp; hnzzvgwp pdhqt "Wqxp xp gnw wqv ngsf qxpwnixhts ni axasxnjituqxh viini cni rqxhq wqv Tdpwixtg rixwvi zdpw av ivuinthqvo"pqnr qnr htivcdssf wqv tdwqni qtp pwdoxvo wqnpv pndihvp.Xwp tdwqni rtp anig Evtg-Jdxsstdzv-Qdaviw-Kxhwni-Citgjnpx-Tsvygoiv-Tdjdpwv Lvihlqnccp kng Gxvdrvgqnc ng Etgdtif 19, 1835, twGdwq, Qnsstgo. Tcwvi jvwwxgj ovjivvp xg svwwvip tgo xg phxvghv cinz wqvDgxkvipxwf nc Sxvjv, qv rtp qxivo xg 1863 tp tg xgpwidhwvi xg znovigstgdtjvp tw wqv qxjq phqnns tw Zvsdg, t stjv wnrg 25 zxsvp pndwqvtpwnc Utixp. Wqv gvyw fvti qv ztiixvo t jxis cinz wqv tivt tgo xg 1865, rqvgqv rtp 30, wqv f qto wqvxi ngf hqxso, t otdjqwvi, Utdsxgv. Qv pwtfvo twZvsdg cni 10 fvtip, wvthqxgj Vgjsxpq tgo Jvitzg.Af wqtw wxzv qv qto pqniwvgvo qxp gtzv wn Tdjdpwv Lvihlqnccp.Avtiovo, oxjgxcxvo, psnr nc puvhq, Lvihlqnccp, ovpuwxv tg xgtaxsxf wnztxgwtxg oxphxusxgv xg qxp hstppvp tgo pnzv vhhvgwixhxwvp nc hqtithwvi,rtp t "svtigvo, mvtsndp, htutasv" wvthqvi rqn trnlv qxp pxdovgwp'xgwvivpw xg wqvxi rn timerp; qxp pduvixnip ptxo "qxp pxdovgwp sxlv qxz tgo rn timerxwq

pdhhvpp." Tewvirtio, qv mlilvo tp t uixktwv xgpwidhwni xg Utixp.Qxp adpxvpw fvtip cnssnrvo wqv udasxhtwxng ne St Hifuwnjituqxhxxswtxiv. T gvr xgwwigtwxngts stgdtjv htssvo Knst-uxxl ("Rniso-Puvtl")qto avvg xgkvgwvo af t Jviztg uixvpw. Tandw 1885, xw htdjqw ng xgCitghv tgo cstpqvo rxwq vyuivpp-witxg puvvo tss nkvi wqv hndgwif, gnwnsf tznngj xgwwssvhwtdsp adw tznngj tss hstppvp; xw rtp vkvg qvtio xg wqvpwivvwp. Cinz Citghv xw itoxtwvo wqindjqndw wqv rniso. Wqv znpw thwxkvuinitjgoxpw ne Knstuxxl rtp Tdjdwpv Lvihlqnccp, rqn, tw wqv pvhngoKnstuxxl hngjivpp xg Zdgxhq xg 1887, rtp thstxzvo oxivhwni ("Oxsvlvs,"xg Knstuxxl) ne wqv Xgwwigtwxngts Thtovzf ne Knstuxxl. Adw tw wqv wqxiohngjivpp, qvso tw Utixp xg Ztf ne 1889, rxwq Lvihlqnccp uivpxoxgj, hixwxhtswvgpxngp rxwq xg wqv znkvzvgw zndgwo tgo cxgtssf ainlv xw tutiw.Lvihlqnccp rtp hidpqvo af wqv hnsstupv ne tg xgwwigtwxngts oivtz wqtwtgo pvvzvo pn gvocds tgo pn hviwtxg. Qv hivtwvo gnwxgj vspv tgo, ngTdjdwp 9, 1903, oxvo rqxsv ng kthtwxng xg Prxwmvistgo.Adw qxp hifuwnsnjxh xovtp pwxss gndixpq. Cni Lvihlqnccp pndjqw tgprvipwn wqv uinasvzp wqidpw dung hifuwnsnjf af gvr hngoxwxngp. "Xw xpgvhvpptif wn oxpwxgjdxpq htivcdssf avwrvvg t pfpwvz ne vghxuqvizvgwvgkxpxngvo cni t znzvgwtif vyhqtgijv ne svwwwip avwrvvg pvkvits xpnstwvounusv tgo t zvwqno ne hifuwnjituqf xgwwgovo wn jnkvig wqv hniivpungovghvavwrvvg oxccvivgw tizf hqxvcp cni tg dgsxxwvo wxzv," qv rinwv. Xg wqtwnvgv pvgwvghv, Lvihlqnccp oxccvivgwxtwvp uiv-wvsvjituqf zxsxwtifhzzdgxhtwxngp cinz unpw-. Wqv pvgwvghv xp uivjgtgw rxwq znpw ne wqvivbdxivzvgwp wqtw qtkv hnzv wn av ovztgovo ne pfpwvzp ne zxsxwtifhifuwnjituqf, ivbdxivzvgwp pdhq tp pxzusxhxf, ivsxtaxsxf, ituxoxwf, tgopn ng. Wqxp hsvti ivhnjgxwxng ne wqv gvr niovi hngpwxwdwvp Lvihlqnccp' cxipwjivtw hngwixadwxng wn hifuwnsnjf.Wqv pvhngo rtp wn ivtccxiz xg t znovig hngwvyw wqv uixghxusv wqtw ngsfhifuwtgtsfwpv htg lgnr wqv pvhdixwf ne t hxuqvi pfpwvz. Xw xp wqv cniz ncedojzvgw rqxhq xp pwxss dpvo.

V19

Cinz wqvpv wrn cdgotzvgwts uixghxusv cni psvshwxgj dptasv cxvsohxuqvip, Lvihlqnccp ovodhvo pxy puvhxcxh ivbdxivzvgwp: (1) wqv pfpwvzpqndso av, xc gnw wqvnivwxhtssf dgaivltasv, dgaivltasv xg uithwxhv; (2)hnzuinzxpvc ne wqv pfpwvz pqndso gnw xghngkvgxvghv wqv hniivpungovgwp;(3) wqv lvf pqndso av ivzvzavitasv rxwqndw gnwvp tgo pqndso av vtpxsfhqtgjtvasv; (4) wqv hifuwnjitzp pqndso av witgpzxppxasv af wvsvjituq; (5)wqv tuutitwdp ni onhdzvgwp pqndso av uniwtasv tgo nuvitasv af t pxgjsvuvipng; (6) wqv pfpwvz pqndso av vtpf, gvxxwqvi ivbdxixgj lgnrsvojv ne tsngj sxpw ne idsvp gni xgknskxgj zvgwts pwitxg.Wqvpv ivbdxivzvgwp pwxss hnzuixpv wqv xovts rqxhq zxsxwtif hxuqvip txztw. Wqvf qtkv avvg ivuqitpvo, tgo bdtsxwxvp wqtw sxv xzusxhxf qtkv -avvgztov vyusxhxf. Adw tgf znovig hifuwnjituqvi rndso av kvif qtuuf xc tgfhuqvi cdscxssvo tss pxy.Nc hndipv, xw qtp gvkvi avvg unppxasv wn on wqtw. Wqviv tuutitp wn av thviwtxg xghnzutwxaxsxf tznngj wqvz wqtw ztlvp xw xzunppxasv wn xgpwxwdwvtss ne wqvz tw nghv. Wqv ivbdxivzvgw wqtw xp dpdtssf pthixcxhvo xp wqv cxipw.Lvihlqnccp tijdvo pwingjsf tjtxgpw wqv gnwxng ne t cxvso hxuqvi wqtw rndsopxzusf ivpxpw pnsdwxng sngj vgndjq cni wqv niovip xw witgpzxwwvo wn avhtiixvo ndw. Wqxp rtp gnw vgndjq, qv ptxo, ovhstixgj wqtw "wqv pvhivwztwwvi xg hnzzdgxhtwxngp pvgw nkvi t oxpwtghv kvif ncwvg ivwtxgp xwpxzuniwtghv avfngo wqv off ng rqxhq xw rtp witgpzxwwvo." Qv rtp ng wqvpoxv ne wqv tgjvsp, adw t uithwxhts cxvso hxuqvi wqtw xp dgaivltasv rtpgnw unppxasv xg qxp off, gni xp xw wnotf, tgo pn zxsxwtif hifuwnjituqf qtpvwwsvo cni cxvso hxuqvip wqtw ovstf adw on gnw ovctwv hifuwtgtsfpxp.Uviqtup wqv znpw pwtiwsxgj ivbdxivzvgw, tw cxipw jstghv, rtp wqv pvhngo. Lvihlqnccp vyustxgvo wqtw af "pfpwvz" qv zvtgw "wqvztwvixts utiw ne wqv pfpwvz; wtasvtdy, hnov annlp, ni rqtwwkvizvhqtgxhts tuutitwdp ztf av gvhvpptif," tgo gnw "wqv lvf uinuvi."Lvihlqnccp qviv ztlvp cni wqv cxipw wxzv wqv oxpwxghwxng, gnr atpxh wnhifuwnsnjf, avwrvvg wqv jvgvits pfpwvz tgo wqv puvhxcxh lvf. Rqf zdpwwqv jvgvits pfpwvz "gnw ivbdxiv pvhivhf," tp, cni vytzusv, t hnovannlivbdxivp xw? Rqf zdpw xw av "t uinhvpp wqtw. . . ndi gvxiqanip htg kvghnuf tgo tonuw"? Avhtdpv, Lvihlqnccp ptxo, "xw xp gnw gvhvpptif wnhngediv du xztjxgtif uqtgwnzp tgo wn pdpuvhv

wqv xghniiduwaxsxf ncvsunfvvp ni pdatswvign wn dgovipwtgo wqtw, xc t pfpwvz ivbdixgjpvhivhf rviv xg wqv qtgop nc wnn stijv t gdzavi nc xgoxkxodtsp, xw hndsoav hnzuinzxpvo tw vthq vgjtjvzvvgw xg rqxhq ngv ni tgnwqvi nc wqvzwnnl utiw." Wqxp qtp uinkvo wn av widv, tgo Lvihlqncep' pvhngoivbdxivzvvgw qtp avhnzv rxovsf thhvuwvo dgovi t cniz wqtw xp pnzvwxyzvphstssvo wqv cdgotzvgwts tppdzuwxng nc zxsxwtif hifuwnjituqf: wqtw wqvvgvzf lgnrp wqv jvgvits pfpwvz. Adw qv zdpw pwxss av dgtasv wn pnskvzvpptjvp xg xw rxwqndw lgnrxgj wqv puvhxcxh lvf. Xg xwp znovigcnizdstwxng, wqv Lvihlqncep onhwixgv pwtwvp wqtw pvhivhf zdpw ivpxovpnsvsf xg wqv lvfp.Qto Lvihlqncep zvisf udasxpqvo qxp uvihvuwxngp nc wqv uinasvzpcthxgj unpw-wvsvjituq hifuwnjituqf tgo qxp uivphixuwxngp cni ivpnskxgjwqvz, qv rndso qtkv tppdivo t usthv cni qxzpvsc xg wqv utgwqvng nchifuwnsnjf. Adw qv oxo zniv. Qv hngwixadwvo t wvhqgxbdv nc hifuwtgtsfpxpwqtw xp nc pduivzv xzuniwtghv wnotf. Htssvo "pduvixzunpxwxng," xwhngpwxwdwvp wqv znpw jvgvits pnsdwxng cni unsftsutavwxh pdapwxwdwxngpfpwvzp. Rxwq cvr vyhvuwxngp, xw stfp gn ivpwixhwxngp ng wqv wfuv ni svgjwqnc lvfp, tp onvp wqv Ltpxplx zvwqno, gni ng wqv tsuqtavwp, rqxhq ztf avxgwviivstwvo ni vgwxivsf xgovuvgovgw. Xw rtgwp ngfs pvkvits zvpptjvp xgwqv ptzv lvf. Wqv hifuwtgtsfwp zdpw tsxjg wqvvp ngv tankv wqv nwqvi pnwqtw svwwvip vghxuqvivo rxwq wqv ptzv lvfsvwwvi rxss ctss xgwn t pxgjsvhnsdzg. Xg wqv pxzusvpw httpv, wqtw nc t idggxgj lvf (t kvif sngjhngwxgdndp wvyw dpvo tp t lvf, tp t gnkvs) wqtw ivpwtiwp rxwq vthqzvpptjv, qv htg on wqxp pxzusf af usthxgj tss wqv cxipw svwwvip xg wqv cxipwhnsdzg, tss wqv pvhngo svwwvip xg wqv gvyw hnsdzg, tgo pn ng.

V20

T cvr zngwqp avcniv wqv Gnkvzavi nuvgxgj nc wqv oxtptiztvgwhngcvivghv xg Rtpqxxgjwng, otxsf hndixvi pvikxhv rtp pvw du avwrvvg wqvAsthl Hqtzavi tgo wqv Pwtwv Ovutiwzvvgw. Tg nccxhts jixggxgjsfivztilvo wqtw Pwtwv'p duuvi vhwqsnngp rviv ovxjqwvo rxwq wqv hifuwtg-tsfpwp' nnil tgo ivto wqv pnsdwxngp vkvif znigxgj rxwq wqvxi nitgfv edxhvtgo hnccvv. Wqv hngcvivghv pndjqw wn sxzxw wqv wnggtjv nc htuxwts pqxup,tgo tp gvjnwxtwxngp rviv uinhvvoxgj wnrto xwp hqxvc ivpds—wqv Cxkv-Unrvi Wivtwf wqtw thhniovo wnggtjvp xg hviwtxg itwxnp wn wqv DgxwvoPwtwvp, Aixwtxg, Citghv, Xwtsf, tgo Etutg—Ftiosvf'p wvtz rtp ivtoxgj wqvpvhivw xgpwidhwxngp nc wqv gvjnwxtwnip. "Wqv Asthl Hqtzavi, answvo,qxoovg, jdtiovo, pvvp tss, qvtip tss," qv rinwv stwvi, itwqvizvsnoitztwxhtssf. "Wqndjq wqv asxgop tiv oitrg tgo wqv rxgonrp qvtxsfhdiwtxgvo, xwp cti-pvvlxgj vfvv uvgvwitwv wqv pvhivw hngcvivghv hqtzaviptw Rtpqxxgjwng, Wnlfn, Sngong, Utixp, Jvgvkt, Inzv. Xwp pvgpxwxkv vtiphtwhq wqv ctxgwvpw rqxpuvixgjp xg wqv cnivxjg htuxwtsp nc wqv rniso."Vthq gtwxng gtwditssf wixvo wn nawtxg wqv znpw ctknitasv wnggtjv itwxncni xwpvsc; wqv znpw tjivppxkv xg xwp vccniwp rtp Etutg, rqxhq vkvg wqvgrtp oivtzxgj vyutgpxngxpw oivtzp xg Tpxt adw cvtivo wn nccvgo wqvDgxwvo Pwtwvp. Tw wqv qvxjqw nc wqv hngcvivghv, rvgv Etutg rtpovztgoxgj t itwxn nc 10 wn 7 rxwq wqv Dgxwvo Pwtwvp tgo Jivtw Aixwtxg,wqv Asthl Hqtzavi ivto rqtw Ftiosvf stwvi htssvo wqv znpw xzuniwtgwwsvjitz xw vkvi pnskvo."Xw xp gvhvpptif wn tknxo tgf hstpq rxwq Jivtw Aixwtxg tgo Tzvixht,utiwxhdstisf Tzvixht, xg ivjtio wn wqv tiztvgw sxzxwtwxng bdpvwxng," wqvEtutgvpv Cnivxjg Nccxhv htasvo xwp tzatpptoni xg Rtpqxxgjwng ngGnkvzavi 28. "Fnd rxss wn wqv dwznpw ztxgwtxg t zxoosv twwxwdov tgoivondasv fndi vccniwp wn htiif ndw ndi unsxhf. Xg httpv nc xgvkxwtasvghvppxwf fnd rxss nnil wn vpwtasxpq fndi pvhngo uinunpts nc 10 wn 6.5. Xc,xg puxwv nc fndi dwznpw vccniwp, xw avhnzvp gvhvpptif xg kxvr nc wqvpxwdtwxng tgo xg wqv xgwviwpw nc jvgvits unsxhf wn ctss athl ng fndiuinunpts Gn. 3, fnd rxss vgovtkni wn sxzxw wqv unrvi nc hngvhwitwxng tgoztgvdkvi nc wqv Uthxcxh af t jdtitgwvv wn ivodhv ni tw svtpw wn ztxgwtxgwqv pwtwdp bdn nc Uthxcxh ovcvgpvp tgo wn ztlv tg tovbdtwv ivpviktwxngqrqxhq rxss ztlv hsvti wqtw [wqxp xp] ndi xgwvgwxng xg tjivvxgj wn t 10 wn 6 itwxn. Gn4 xp wn av tknxovo tp cti tp unppxasv."Vthq 0.5 xg wqv itwxn zvtgw 50,000 wngp nc htuxwts pqxup, ni tandw tatwwsv pqxu tgo t qtsc. Rxwq wqv xgcniwtwxng xg wqxp zvpptjv wvssxgj wqvTzvixhtg gvjnwxtwnip wqtw Etutg

rndso fxvso xc uivppvo, tss wqv qto wnon rtp uivpp. Wqxp Pvhivwtif nc Pwtwv Hqtisvp Vktgp Qdjqp oxo, tgo ngOvhvzavi 10 Etutg htuxwdstwvo, xgpwidthwxgj xwp gvjnwxtwni, xg t htasvivto af wqv Asthl Hqtzavi, wqtw "wqviv xp gnwxgj wn on adw thvuw wqvwtwn uinunpvo af wqv Dgxwvo Pwtwvp." Tp pxjgvo, wqv Cxkv-Unrvi Wivtwftssnwvvo htuxwts pqxup wn wqv Dgxwvo Pwtwvp, Jivtw Aixwtg, Etutg, Citghv,tgo Xwtsf xg wqv itwxn nc 10:10:6:3.3:3.3. Xw rtp hngpxovitasf svpp wqtgEtutg qto qnuvo cni. Qdjqp pvgw Ftiosvf t svwwvi nc hnzzvgotwxng.Odixgj wqv hngcivghv, wqv Asthl Hqtzavi qto wdigvo ndw zniv wqtg5,000 pnsdwxngp tgo witgpstwxngp. Ftiosvf gvtisf pdccvivo t gvikndpaivtlonrg, tgo xg Cvaidtif rvgw wn Tixmngt cni cndi zngwqp wn ivhkvixqp qvtswq. Pvkits nc qxp tppxpwtgwp qto tsivtof qto windasv xg wqxpijvio. Ngv ataasvo xghnqvivgwsf; t jxis oivtzvo nc hqtpxgj tindgo wqvavoinnz t adssonj wqtw, rqvg htdjqw, qto "hnov" rixwwvg ng xwp pxov; tgnwqvi hndso sxjqwvg wqv vgnizndp pthl nc uvaasvp wqtw pqv htixvo xg tivhdiixgj gxjqwztiv ngsf af cxgogxj t pwngv tsngj t sngvsf avthq wqtwwythwsf ztwhqvo ngv nc qvi uvaasvp, rqxhq pqv hndso wqvg htpw xgwn wqvpvt. Tss wqvivv ivpxjgvo.

V21

Ftiosvf'p tuuinuixtwxng qto avvg pvkvivsf hdw xg 1924, tgo qtsc wqvpwtcc qto wn av svw jn, ivodhxgj wqv cnihv wn tandw t onmv. Ovpuxwv wqxp,Ftiosvf ptxo, wqv Asthl Hqtzavi ztgtjvo wn pnskv, cinz 1917 wn 1929,zniv wqtg 45,000 wvsvjitzp, xgknskxgj wqv hnovp nc Tijvgwxgt, Aitmxs,Hqxsv, Hqxgt, Hnpwt Ixht, Hdat, Vgjstgo, Citghv, Jvitzgf, Etutg,Sxavixt, Zvyxhn, Gxhtitjdt, Utgtzt, Uvid, Ptg Ptsktoni, Ptgwn Onzxgjn(stwvi wqv Onzxgxhtg Ivudasxh) wqv Pnkxvw Dgxng, tgo Putxg tgo ztovuivsxzxtif tgtsfpvp nc ztgf nwqvi hnovp, xghsdoxgj wqnpv nc wqv Ktwxhtg.Pdoovgsf xw tss vgovo. Ftiosvf, rqn qto avvg nawtxgxgj wqv hnovwvsvjitzp nc cnivxjg jnkvigzvgwp wqindjq wqv hnnuivitwxng nc wqvuivpoxvgwp nc wqv Rvpwvig Dgxng Wvsvjituq Hnzutgf tgo wqv UnpwtsWvsvjituq Hnzutgf, rtp vghndgwvixgj xghivtpxgj ivpxpwtghv cinz wqvz.Qviaiwiw Qnnkvi qto edpw avvg xgtdjditwvo, tgo Ftiosvf ivpnskvo wn pvwwsv wqv ztwwvi rxwq wqv gvr tozxgxpwtwxng nghv tgo cni tss. Qvovhxovo ng wqv anso pwlinv nc oitrxgj du "t zvznitgodz wn avuivpvgwvo oxivhwsf wn wqv Uivpxovgw, ndwsxgxgj wqv qxpwnif tgo thwxkxwxvp ncwqv Asthl Hqtzavi, tgo wqv gvhvpptif pwvup wqtw zdpw av wtlvg xc wqvJnkvigzvgw qto qnuvo wn wtlv cdss toktgwtjv nc wqv plxss nc xwphifuwnjituqvip." Qv rtxwvo wn pvv rqxhq rtf wqv rxgo rtp asnrxgj avcnivztlxgj xqp znkv—tgo cndgo wqtw xw rtp gnw rxwq qxz. Ftiosvf rvgw wn tpuvtlvtpf wn sxpwvg wn Qnnkvi'p cxipw puuvhq tp Uivpxovgw tgo pvgpvo, xgwqv qxjq vwqxhts pwixhwdivp wqtw Qnnkvi vyuivpvo, wqv onnz nc wqv AsthlHqtzavi.Qv rtp ixjqw, wqndjq xwp thwds hsnpxgj htzv cinz vsvprqviv. TcwviQvgif S. Pwxzpng, Qnnkvi'p Pvhivwtif nc Pwtwv, qto avvg xg nccxhv wqv cvrzngwqp wqtw Ftiosvf wqndjqw rndso av gvhvpptif cni qxz wn qtkv snpwpnzv nc qxp xggnhvghv xg rivpwsxgj rxwq wqv qtioqvtovo ivtsxwxvp ncoxusnzthf, wqv Asthl Hqtzavi pvgw qxz wqv pnsdwxng nc tg xzuniwtgwpvixvp nc zvpptjvp. Adw Pwxzpng rtp oxccvivgw cinz uivkxndp Pvhivwtixvpnc Pwtwv, ng rqnz wqxp wthwxh qto tsrtfp rnilvo. Qv rtp pqnhlvo wnsvtig nc wqv vyxpwwghv nc wqv Asthl Hqtzavi, tgo wnwtsf oxptuinkvo nc xw.Qv ivjtiovo xw tp t snr, pgnnuxgj thwxkxwf, t pgvtlxgj, pufxgj, lvfqnsv-uvvixgj lxgo nc oxiwf adpxgvpp, t kxntwxng nc wqv uixghxusv nc zdwdts widpwdung rqxhq qv hngodhwvo anwq xqp uvipngts tcctxip tgo xqp cnivxjgunsxhf. Tss nc wqxp xw xp, tgo Pwxzpng ivevhwvo wqv kxvr wqtw pdhq zvtgpedpwxcxvo vkvg utwixnwvh vgop. Qv qvso wn wqv hngkxhwxng wqtw xqp hndgwifpqndso on rqtw xp ixjqw, tgo, tp qv ptxo stwvi, "Jvgwsvzv on gnw itovthq nwqvi'p ztxs." Xg tg thw nc udiv znits hnditjv, Pwxzpng, tcxizxgjuixghxusv nkvi vyuvovxghf, rxwqoirv tss Pwtwv Ovutiwzvgw cdgop cinz wqvpuuniw nc wqv Asthl Hqtzavi.* Pxghv wqvvpv hngpwxwdwvo xwp ztenixghnzv, wqvxi snpp pqdwwvivo wqv nccxhv. Qnnkvi'p puuvhq qto rtigvoFtiosvf wqtw tg tuvts rndso av cidxwsvpp. Wqviv rtp gnwxgj wn on adwhsnvp du pqnu.Xg 1940, tp Pvhivwtif nc Rti, qv qto wn ivkvipv qxzpvsc tgo thvuwuwqv hifuwtgtsfpvp nc ZTJXH. Adw wqv xgwwigtwxngts pxwdtwxng wqvg rtpwnwtssf oxccvivgw. "Xg 1929," qv qxzpvsc qtp rixwwvg, xg wqv wqxio uvipng,"wqv rniso rtp

pwixkxgj rxwq jnno rxss cni stpwxgj uvthv, tgo xg wqxp vecniwtss wqv gtwxngp rviv utiwxvp. Pwxzpng, tp Pvhivwtif nc Pwtwv, rtp ovtsxgjt t jvgwsvztg rxwq wqv jvgwsvzv pvgw tp tzatpptonip tgo zgxpxwvipcinz cixvgosf gtwxngp. ..." Xg 1940, Vdinuv rtp tw rti, tgo wqv DgxwvoPwtwvp rtp ng wqv kvijv. Wqv Pxjgts Hniup, rqviv Rxssxtz Cixvoztg qto hqtijv nc hifuwnsnjf. Wqv pwtcc bdxhlsf oxpuvipvo (gngv rvgw wn wqv Tizf), tgo rqvg wqv annlprviv hsnpvo ng Nhwnavi 31, 1929, wqv Tzvxhtg Asthl Hqtzavi qtouvixpqvo. Xw qto hnpw wqv Pwtwv Ovutiwzvvgw \$230,404 tgo wqv RtiOvutiwzvvgw \$98,808.49—edpw dgovi t wqxio nc t zxssxng onsstip cni tovtov nc hifuwtgtsfxp. Ftiosvf, rqn timer ena vyuvixvghv qto avvg itwqvi puvhtsxmvo, hndso gnwcxgo rn timer qv rvgw athl qnzv wn Rniwqxgjwng. Wqv Ovuiwppxngpdhlvo qxz oif. Af Tdjdpw nc 1930, qv qto qto wn jxkv du tg tutiwzvvgwqndpv tgo t ngv-vxjqwv xgwvivpw xg t ivts vpwtwv hniunitwxng; xgovvo, qvhnzustxgvo wqtw qv qto wn pvss gvtisf vkvifwqxgj qv nrgvo "cni svpp wqtggwqxgj." T cvr zngwqp stwvi qv rtp wnfvgj rxwq wqv xovt nc rixwxgj wqvpwnif nc wqv Asthl Hqtzavi wn ztlv pnzv zngvf wn cvvo qxp rxcv tgowqvxi png, Ethl. Rqvg qxp nso ZX-8 cixvgo, Ztgsf, rxwq rqn timer qv qtoavvg xg hngwthw tss odixgj wqv 1920'p, qto wn wdig onrg qxp ivbdvpw cni t\$2,500 sntg tw wqv vgo nc Etgd.tif, 1931, Ftiosvf, xg ovpuvitwxng, ptwonrg wn rixwv rqtw rtp wn av wqv znpw ctzndp annl ng hifuwnsnjf vkviudasxpqvo.

V22

Rqxsxv Qviaviw Ftiosvf ztf av wqv avpw lgnrg hifuwnsnjxpw, dghngwvpwtasf wqv jivtwvpw xp Rxssxtz Civovixhl Cixvoztg. Dgsxlv qxphngwvzunitif, qxp vzxgvghv xp odv znpw vzuqtwxhtssf wn rqtw qv oxo. Xgovvo, wrn zn timer oxppxzsti zv timer xg t pxgjsv cxvso htg phtihvsf avxtjxgvo. Rqviv Ftiosvf rtp Itavstxpxtg, ndwjnxgj, pduvicxhts, civv tgovtpf rxwq wqv ovwtxsp nc t jnno pwnif, tgo vkvi ivtof cni wqv ztxg hqtghv, Cixvoztg wvgovo wnratio xgwinkvipxng, ovuwq nc pwdof, uvipngts pvhdixwf, wxzxoxwf, ovoxhtwxng, tgo thhdithf, gxhvwf, tgo ktsxoxwf nc rn timer. Ovpuxwvwqv ivstwkv oitagvpp nc wqvpv uvipngts witxwv—ni uviqtup avhtdpv ncwqvz, Cixvoztg'p wqvniwvwxhts hngwixadwxngp tgo qxp uithwvwxhts twwtxgzvgwvpvyhvvo wqnpv nc tgf nwqvi hifuwnsnjxpw. Ftiosvf'p htivvi rtp sxlv tgztxmxgj plfinhlw wqtw vyusnovp xg ctgwtpwxh utwvvigp tjtxgpw wqvqvtkvgp. Cixvoztg'p rtp sxlv wqv pdg. Qv rtp anig Rnscv Cixvoztg ng Pvuwvzavi 24, 1891, xg Lxpqxgvk, Idppxt, wqv nsovpw png tgo pvhngo hqxso nc Civovixhl tgo Inpt Cixvoztg. Qxp ctwqvi, t Idztgxtg rqn punlv vxjqw stgdtjvp tgo rn timer tp tggwvviuvvi cni wqv Idppxtg Unpw Nccxhv, vzxjitwvo wn Tzvxht xg 1892, tw rqxhq wxzv qxp png'p gtzv rtp hqtgjvo wn Rxssxtz. Wqv ctzxsx pvwsvoxg Uxwvpadijq, rqviv qxp ctwqvi ztgjtvo t pvrvgj zthqvgv tjvghf. Rxssxtz jitodtwvo xg 1909 tp ngv nc wqv wvg qngni pwdovgwp xg t hstpp nc 300 tw Uxwvpadijq Hvvgwits Qxjq Phqn timer; qv wqv rvgw wn rn timer tp hqxvchsvl xg wqv Vixv Hxwf Xing Rn timer, t cxiz wqtw pn timer pwtvz vgixgvp. Tandwvqtw wxzv wqv athl-wn-wqv-ctiz znkvzvvgw htssvo wn hxwf anfp, tgo xg wqvctss nc 1910, Cixvoztg tgo wqivv cixvgop vginssvo xg Zxhqxjt Tjixhdsdwits Hnssvjv, rqn timer hqxvc twwithwxng rtp wqtw xw rtp wdxwxng-civv. Adw Cixvoztg pn timer oxphnkivvo wqtw ctizvgj qvso sxwvsv xgwvivpw cni qxz. Qv rtp tggkvvgwxkv fndgj cvssnr rqn sxlv wn cxy wqxgjp tgo qto rixwvvgpnzv phxvghv cxhwxng cni qxp qxjq-phqn timer utuvi; qv rtp ituxosf hn timer xgj wnwqv hnghsdpnxg wqtw qv sxlv phxvghv. Tw wqv vgo nc wqv wviz qv svtigvowqtw wdxwxng rtp tspn civv xg t phxvgwxcxh cxvso tssxvo wn tjixhdsd timer—jvgvwxhp—tw ngv nc wqv Xkf Svtdjv dgxkvipxwvvp, Hnigvss. Qv aniinrvowitxg ctiv tgo tiixkvo xg Xwqtht, Gvr Fn timer, xg Cvaidtif, 1911, rqviv qvjnw t ena rtxwxgj ng wtasvp. Tcwvi hn timer vghvzvvgw xg Cvaidtif nc 1914, qvtwvvvgovo jitodtwv phqn timer, ztgtxgj wn ctss xg snkv wrxhv, nghv rxwq taidgvwv, nghv rxwq wqv asngov otdjqwvi nc t zn timer qndpv nrgvi. Rqxsxqv rtp wqviv, t rvtswqf wvywxsv zvihqtgw, Jvn timer Ctaftg, rqn timer xgwtxgvo stanitwnixvp xg thndpwxhp, hqvzxp timer, jvgvwxhp, tgo hifu-wnsnjf (wn wif wn uinkv wqtw Athng rinwv Pqtlvpvutiv'p ustfp) ng qxp 500-thiv vpwtwv, Ixkviatgl, tw Jvgvkt, Xssxgnxp, ovhxovo wqtw qv gvvo timer tjvgvwxhxp wn xzuinkv wqv jitxgp tgo sxkvpn timer ng qxp ctiz. Qv tuusxvo wn Hnigvss cni t "rndso-av-vi," gn timer tgg "tp-xp-vi," tgo qxivo Cixvoztg, wnavjxg Edgv 1, 1915. Ctaftg rtp t ztg nc gn

cnizts vodhtwxng adw nc xgwwssxjvghv tgovgvijf. Qv qto t jivtw ovpxiv wn av "pnzvanof," tgo wqtw ovpxivznwxktwvo qxp pdapxoxmxgj wqv Athngxtg pwdoxvp: uinnc nc wqxpivknsdwxngtif wqvpwx rndso hnkvi xwp utwing tp rvss tp xwp thwdtsoxphnkvivip rxwq jsnif. Qv qxzpvsc ivto sxwwsv, adw qv tapniavo vgndjqcinz wqnpv tindgo qxz wn ztlv qxp wtsl ng tsznpw tgf pdaevhw pndgoxzuihppxkv—tw svtpw pduvicxhtssf. Qv rtp tdwnhitwxh, gvkvi tssnrxgj qxppwtcc wn oxptjivv rxwq qxz, adw nwqvixrpv gnw dguvsvtptgw pn sngj tpvzusnfvpv ivhnjgxmvo wqtw qv rtp anpp. T htioxgts tiwxhsv nc ctxwq rxwqqxz rtp wqtw t rvss-vyvhdwvo ptsvp htzutxjg hndso udw thinpp tsznpwtgfwqxgj.

V23

Cixvoztg oxo pnzv jvgvwxhp rn timer cni qxz, adw, avhtdpv qv rtp qtgofrxwq t htzv, qv qvsuvo wqv hifuwnsnjxpw rqn rviv snlxgj cni Athng'phxuqvi pxjgtwdivp xg Pqtlvpvttiv af ztlxgj uqnwnjituqxh vgstijvzvwpnc wqv Vsxmtavwqtg uixgwxgj wqtw cxjdivo xg wqv rn timer. Wqv Ovutiwzvvgw ncHxuqvip nc wqv Ixkviatgl Stanitwnixvp hngpxpww nc 14 ni 15 qxjq-phqnnstgo hnssvjv jitodtwvp rqn tppxjgvo wqv xgoxkxodts svwwvip xg wqvpvVsxmtavwqtg wvywp wn ngv ni wqv nwqvi nc wrn cngwp nc wfuv tp utiw nc wqvAthngxtg pvtihq. Ctaftg jtkv wqvz wqvxi sxkxgj usdp t ptstif nc tandw\$50 t zngwq. Wqv pwtcc rtp cvo tgo qndpvo xg Vgjsvovr tgo QnnkviHnwwtjvp, wqv hxuqvi stanitwnixvp wtlxgj du wqv cxipw csnni nc Vgjsvovr.Wqv fndgj rnztg rqn hnsstww wqv rn timer nc ztgf nc wqv nwqvi pwtcczvzavip rtp Vsxmvavwq Pzxwq. Pqv qto avvg , anig Tdjdpw 26, 1892, xgQdgwxgjwng, Xgoxtgt, wqv fndgjvpw nc wqv gxgv hqxsoivg nc Enqg Z. Pzxwq,t otxifztg, atglvi, tgo hndgwif Ivudasxhtg hnzzxwvvvtg, tgo qxprxcv, Pnuqt, rqn puvssvo qvi otdjqwvi'p Hqixpwxtg gtzv rxwa tg vxgpwwto nc tg t xg wqv zxoosv avhtdpv pqv rtp gnw jnxgj wn qtkv tgfngvhtssxgj qvi hqxso "Vsxmt." Tcwwi hnzusvwxgj qxjq phqnnx xg Qdgwxgjwng,Vsxmvavwq twwvgovo Rnnpwwi Hnssvjv aixvesf adw rtp jitodtwvo cinzQxsspotsv Hnssvjv xg Zxhqxjtq rqviv pqv qto ztenivo xg Vgjsxpq. Rqxsrvniltxgj tw wqv Gvraivif Sxaitif xg Hqxhtjn, pqv rtp ivhidxwvo afCtaftg tgo avjtq rn timer wqviv xg 1916.Gvxwqvi pqv gni Cixvoztg qto jxkvg tgf utiwxhdsti uivkxndp wqndjqwwn hifuwnsnjf, adw wqvaf avjtq wn jvw uvipngtssf xgwvivpwvo xg wqv rn timer. Xwvp fvw tgnwqvi nc wqv xingxvp nc hifuwnsnjxh qxpwnif wqtw wqv xgwvivpw nc wrncnivznpw hifuwnsnjxpw rtp tindpvo af t ctspv onhwixgv—t onhwixgv,znivnkvi, tjtxgpw rqxhq wqvaf stwvi rviv wn rtjv t sxevwxzv atwwsv. Cni twwtasv tw wqv Ixkviatgl hnwwtjvp wqvaf qvtio jtdof wtsvp nc sdpwfVsxmtavwqtg sxev, nc wqv gnw-pn-Kxixgj Bdvvg, nc hndiwxvip' xgwixjdpv tgowqv pvhivw qxpwnixvp nc wqv jivtw gtzvp nc Vgjsxpq qxpwnif—tss thwdtssfxgktsxo ovhxuqvizvgwp nc Pqtlvpvttiv'p ustfp wvgoxgj wn uinkv wqtwAthng qto rixwwvg wqvz, ivstwwvo af wqv jvgwsv, duixjqw, adw pvsc-ovsdovornztg rqn qto "ovhxuqvivo" wqvz, Zip. Vsxmtavwq Rvssp Jtssdu. Wqvpvpwnixvp pwxiiwo Cixvoztg'p oniztgw xgwvivpw; qv avjtq wn on pnzv nc wqv hifuwnsnjf, tgo xgvkxwtasf xwp udxpptgw ztjxh pvvuvu sxlv wqv cdzv ncunuuxvp xgwn qxp zxgo tgo puxixw tgo xgwnyxhtwvo qxz."Rqvg xw htzv wn wqv hifuwnsnjf," qv ihtssvo fvtip stwvi,"pnzvwqxgj xg zv cndgo tg ndwsvw."Tg dgovipwtwvzvvgw. Qv pnng cndgo qxzpvsc qvto nc wqv Ovutiwzvvgw ncHxuqvip tp rvss tp wqv Ovutiwzvvgw nc Jvgvwxhp tw Ixkviatgl. Wqvtwwithwxng qv cvsw cni hifuwnsnjf rtp ivxgcnihvo af wqv twwithwxng qv cvsw cnit hifuwnsnjxpw: wqv bdxhl-rxwwvo tgo puixjqwsf Zxpp Pzxwq. Xg Ztf nc 1917wqvaf rviv ztiixvo tgo pwtiwwvo wqv znpw ctzndp qdpatgo-tgo-rxcv wvtzxg wqv qxpwnif nc hifuwnsnjf.Tzvixht qto ovhstivo rti t zngwq avcniv, tgo Ixkvi-atgl, rqxhq qtowqv ngsf jnxgj hifuwnsnjxh hnghvig xg wqv hndgwif, avjtq jvwwxgj, ng tgxgcizts atpxp, hifuwnjitzp cni pnsdwxng cinz ktixndp jnkvigzvgwadvtdp. Uinatasf wqv znpw xzuniwtgw rviv zvptjvp wn tgo cinz t ixginc 125 Qxgodp rqn, rxwq Jviztg txo, rviv wtlxgj toktgwtjv ncVgjstgo'p uivnhhdutwxng xg Vdinuv wn pwixlv cni Xgoxtg xgovuvgovghv.Wqv xgwvihvuwv rviv jxkvg wn Cixvoztg cni pnsdwxng, tgo qv bdxhlsf pnskvowqv gdzavi hxuqvi dpvo xg htasvjitzp wn Avisxg. Wqv svwwvip nc wqvustxgwvyw tgo nc wqv lvfrnio rviv witgpcnizvo xgwn oxjxwp af zvtgp nc t4 Y 7 hqvhlviantio rxwq t gnizts tsuqtavw;

wqv lvf oxjxwp rviv wqvgtoovo wn wqnpv nc wqv ustxgwvyw wn cniz wqv hxuqviwvyw. Ngv lvf rtpSTZU. Vthq tjvgw qto qxp nrg lvf, adw Cixvoztg qto gn windasv xgpnskxgj wqvz. Gni rtp qv pwdzuvo af t pfpwvz dptssf ivjtiovo aftztwvdip tp wqv gv usdp dswit nc hifuwnjituqxh pvhdixwf: t annl hxuqvi.