

Lucrare de laborator nr. 2

Криптоанализ одноалфавитных шифров

2.1. Понятие о частотном анализе

Слабым местом моноалфавитных алгоритмов шифрования является частота появления букв в тексте. Если зашифрованный текст достаточно длинный и известен язык, на котором был написан открытый текст, то алгоритм может быть взломан атакой, основанной на частоте букв в языке (атака частотным анализом), причем эта частота является интенсивной (не обязательно для криптографических целей), и в результате были построены различные упорядоченные структуры относительно частоты появления букв в каждом европейском языке, а также и в других языках.

Обычно, чем длиннее зашифрованный текст, тем ближе частота используемых букв к этому общему порядку. Сравнение двух упорядоченных отношений (символов в зашифрованном тексте и букв в алфавите того же языка) приводит к реализации нескольких соответствий (буква открытого текста - буква зашифрованного текста), которые однозначно устанавливают ключ шифрования.

Для румынского языка частота букв (выраженная в процентах) представлена в таблице 2.1 и на рисунке 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	

Таблица 2.1. Частота букв в румынском языке

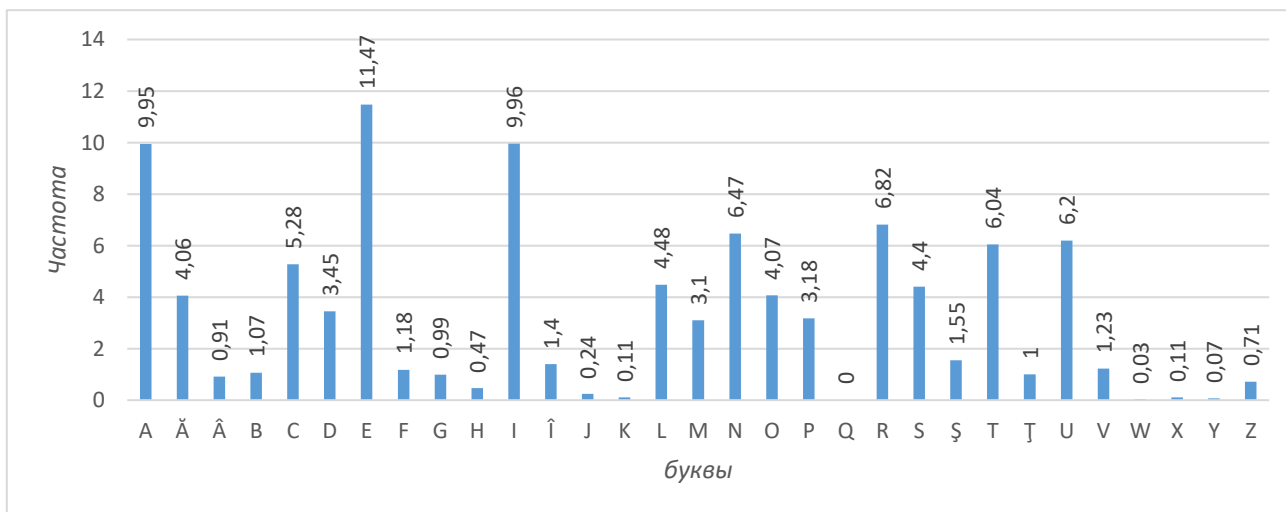


Рисунок 2.1. Частота букв в румынском языке

Для английского языка мы имеем ситуацию, представленную в таблице 2.2 и на рисунке 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

Таблица 2.2. Частота букв в английском языке

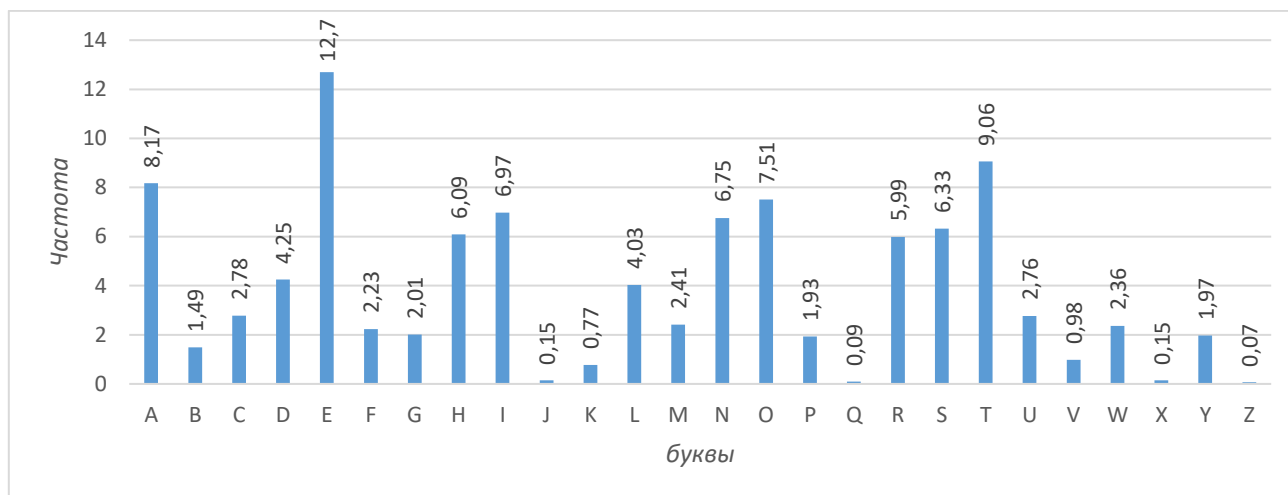


Рисунок 2.2. Частота букв в английском языке

2.2. Методология атаки по частотному анализу

Мы можем использовать информацию о том, как часто буквы появляются в языке, чтобы попытаться взломать моноалфавитный шифр замены. Это можно сделать потому, что если, например, для сообщения, написанного на английском языке, буква «Е», имеющая наибольшую частоту, была зашифрована с помощью «Х», то каждый «Х» в зашифрованном тексте был «Е» в исходном сообщении. Следовательно, наиболее часто встречающейся буквой в зашифрованном тексте должна быть «Х».

Таким образом, если мы перехватываем зашифрованное сообщение и самая распространенная буква в нем - «Р», мы можем предположить, что «Р» использовалось для шифрования «Е», и поэтому мы можем заменить все «Р» на «Е». Конечно, не каждый текст имеет одинаковую частоту, и, как мы увидели выше, «Т» и «А» также имеют высокие частоты, поэтому «Р» может так же быть одним из них. Однако вряд ли это будет буква «Z», которая редко встречается в английском языке. Повторяя этот процесс со следующей наиболее распространенной буквой, мы можем добиться прогресса в процессе взлома сообщения.

Если бы мы расставили все буквы по порядку и заменили их по частотной таблице, то, скорее всего, не получили бы ожидаемого результата. Криптоаналитик должен использовать другие «характерные черты» букв, чтобы взломать криптограмму. Это может включать изучение пар букв (диграфов), наиболее распространенными из которых являются TH, HE, AN, IN, ER, ON, RE, ED, ND, HA, AT, EN. Тройки букв (триграфы) также могут быть очень полезными, наиболее распространенными из них в английском языке являются THE, AND, THA, ENT, ION, TIO, FOR, NDE, HAS, NCE, TIS, OFT, MEN. Кроме того, в английском языке есть только несколько букв, которые появляются как двойные (наиболее распространены SS, EE, TT, OO и FF). В английском языке есть только два однозначных слова: «А» и «И».

Другие общеупотребительные слова также начнут проявляться по мере того, как мы сделаем некоторые замены. Например, «Т*Е» может часто появляться после замены «Т» и «Е». В этом случае «Т*Е», скорее всего, будет «THE» - очень распространенным словом в английском языке.

В процессе частотного анализа используются различные тонкие языковые свойства, и по этой причине компьютеру практически невозможно выполнить всю работу. В этом процессе неизбежно требуется участие человека для принятия обоснованных решений о буквах, которые необходимо заменить.

2.3. Пример атаки на основе частотного анализа

Пусть мы перехватили криптограмму *c*, о которой мы знаем, что была получена путем использования моноалфавитного шифра над сообщением, написанным на английском языке:

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 CGDDGWPFER 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 NDMLPCY 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 CGDDGWPFREGLONGEEGF
 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.*

Первый шаг - найти частоты всех букв, встречающихся в криптограмме, как показано в таблице 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

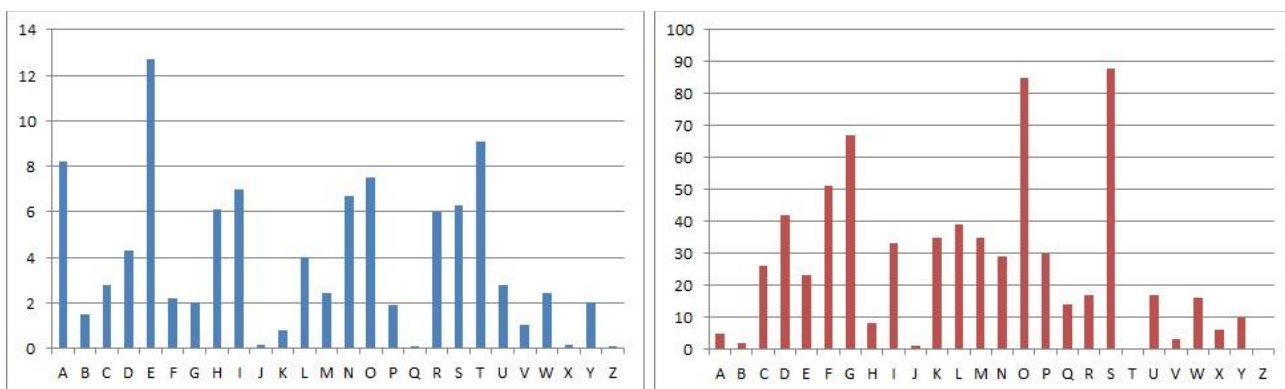
Таблица 2.3. Частота букв в перехваченной криптограмме (порядок по алфавиту)

Для удобства упорядочим таблицу по убыванию частот, как показано в таблице 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

Таблица 2.4. Частота букв в перехваченной криптограмме (порядок по частоте букв)

Ниже мы можем увидеть графическое представление частот английских букв (рисунок слева) и частот букв в перехваченном сообщении (рисунок справа):



Теперь, когда у нас есть все частоты букв в зашифрованном тексте, мы можем начать делать некоторые замены. Мы видим, что наиболее распространенной буквой в зашифрованном тексте является «S», за которой следует «O». Из рисунка выше и таблиц 2.2 и 2.4 мы можем догадаться, что эти две буквы обозначают «е» и «т» соответственно, и после выполнения этих подстановок получим:

*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 GNNQKKPFRe 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 NPHleK 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.

Теперь мы замечаем, что в этом отрывке часто встречается слово «tle». В английском языке наиболее распространенным трехбуквенным словом является «the», и это соответствует тому, что мы уже сделали, предполагая, что «l» следует расшифровывать как «h».

Также, снова взглянув на частоты, мы видим, что следующая по распространенности буква - «G», которая, вероятно, является зашифрованным значением одной из букв «a», «i» или «o». Мы видим, что третье слово в отрывке - «tG», и единственный из этих вариантов, который имеет смысл, - «to», поэтому мы предполагаем, что «G» зашифровано «o».

Делаем и эти замены и получаем:

*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.*

Первым словом в криптограмме теперь стало «oFe», что, рассмотрев вместе с частотой появления буквы «F», приводит нас к выводу, что «F» является образом «п». Это также соответствует частотам обеих букв в таблицах.

Обращаем внимание на слово «Lheet», которое, скорее всего, представляет собой слово «sheet», поэтому мы заменяем «L» на «s». Опять же, частота этих двух букв почти соответствует таблицам:

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.

Также замечаем слово «soDVe», которое может означать «solve», подразумевая преобразование «D» и «V» в «l» и «v» соответственно. Фраза «one sheet oK so» также предполагает, что «K» - это «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 oNNQrrenNes 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 NlMssPCY 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.

В отрывке у нас есть слово «*enoQRh*», которое, вероятно, будет «*enough*», и поэтому у нас есть преобразования «*Q*» и «*R*» в «*u*» и «*g*» соответственно.

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.

Теперь у нас есть слово «*Nount*», которое может быть «*count*», и «*EessMge*», которое, вероятно, будет «*message*», что предполагает, что «*N*», «*E*» и «*M*» - это «*c*», «*m*» и «*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 occurPng letter the 'CPrst', the neXt most occurPng letter the 'seconU' the ColloWPng most occurPng 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 occurPng 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

Слово «*ocurrPng*» явно означает «*occurring*», а «*sYmAol*», скорее всего, означает «*symbol*». Кроме того, вполне вероятно, что «W» → «w», «X» → «x», «Y» → «y» и «Z» → «z», так как имеют почти одинаковые частоты в обеих таблицах, но также исходя из значения слов, в которых мы находим эти буквы:

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 Hlaintext samHle, the next most common symbol is changeU to the Corm oC the 'seconU' letter, anU the Collowing most common symbol is changeU to the Corm oC the 'thirU' letter, anU so on, until we account Cor all symbols oC the cryHtogram we want to solve.

Теперь, глядя на слова, оставшиеся нерасшифрованными, мы видим, что «C» - это «f», «B» - это «k», «U» - это «d», «J» - это «q», а «H» - это «p». В результате получаем сообщение:

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)

Это выдержка из «Рукописи по расшифровке криптографических сообщений» Аль-Кинди, около 850 г. н.э., которая является старейшим известным описанием процесса частотного анализа.

Теперь мы также можем восстановить ключ, используемый при шифровании, путем объединения алфавитов зашифрованного текста и сообщения (таблица 2.5). Это полезно, если у нас есть другие сообщения, перехваченные от того же человека, поскольку он, вероятно, использует тот же ключ (или чередование двух или трех ключей).

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

Таблица 2.5. Восстановленный алфавит зашифрованного сообщения

Задание. Пусть перехвачено зашифрованное сообщение, о котором известно, что оно было получено с применением моноалфавитного шифра. Примените атаку на основе частотного анализа для поиска исходного сообщения, если предполагается, что это текст, написанный на английском языке. Обратите внимание, что зашифрованы только буквы, остальные символы остаются незашифрованными.

Примечание: Воспользуйтесь услугой <https://crypto.interactive-maths.com/frequency-analysis-breaking-the-code.html>.

Отчет должен содержать описание процесса взлома, как это было представлено в разделе 2.3. Пример атаки на основе частотного анализа.

Каждый студент берет вариант согласно своему порядковому номеру из списка группы.

V1

NG T OTF gvtisf 4,000 fvtip tjn, xg t wnrg htssvo Zvgvw Lqdcdaniovixgj wqv wqxxg ixaang nc wqv Gxsv, t ztpwvi phixav plvwhqvo ndw wqvqxvinjsfuqp wqtw wnso wqv pwnif nc qxp snio'p sxev-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 xgphixuwng, htikvo tandw 1900 A.H. xgwn wqvsxkxgj inhl xg wqv ztxg hqtzavi nc wqv wnza nc wqv gnasvztgLqgdzqnwvu XX, zvivsf dpvp pnzv dgdpdts qxvinjsfuqxh pfzansp qvivotgo wqviv xg usthv nc wqv zniv nioxgtif ngvp. Znpw nhhd xg wqv stpw 20hnsdzgp nc wqv xgphixuwng'p 222, xg t pvhwxng ivhnioxgj wqv zngdzvgwpwqtw 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 oxjgxfw tgo tdwnixwf wn xw, uviqtup xg wqv ptzv rtf wqtw tjnkviszvgw uinhstzwxng rxss puvss ndw "Xg wqv fvti nc Ndi Snio Ngvwqndptgo vxjqw qdgoivo tgo pxywf wqivv" xgpwvto nc edpw rixwxgj "1863."Wqv tnggfzndp phixav ztf tspn qtkv avvg ovzngpwitwxgj qxp lgnrsvojvni unpwvixwf. Wqdp wqv xgphixuwng rtp gnw pvhivw rixwxgj, adw xwxghniunitwvo ngv nc wqv vppvgwxts vsvzvgwp nc hifuwnjituqf: t ovsvxivwvwtgpcniztwxng nc wqv rixwxgj. Xw xp wqv nsovpw wvyw lgnrg wn on pn.Wqv witgpcniztwxngp nhhd 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 infst wxwsvp oxpustfvo xg Sdyni, ng wqv tihqxwitkv nc wqv Wvzusv nc Sdyni, ng pwvsv, xgstodwnif axnjituqxh xgphixuwxngp. Wqviv xp gnwqxxg zvtgw wn avhnghtsvvo xg tss wqxp; xgovvo, ztfg nc wqv pwtwvzvzgw tiv ivuvtwvo xgnioxgtif cniz ixjqw gvyw wn wqv tswvivo ngvp. Rqf, wqv, wqv witgpcniztwxngp? Pnzvwxxvp cni vppvgwxtssf wqv ptzv ivtpng tp xgLqgdzqnwvu'p wnza: wn xzuivpp wqv ivtovi. Nhhtpxngtssf cni thtssxjituqxh ni ovhntwxkv vccvhw; itivsf, wn xgoxhtwv t hngwvzunitifuingdghxtwxng; uviqtup vkvg cni t ovxavitwv tihqtxp tp t ivthwxngtjtxgpw cnivxjg xgcsdvghv. Adw ztfg xgphixuwxngp tiv wxghwdivo, cni wqv cxipw wxzv, rxwq wqvpvhngo vppvgwxts cni hifuwnsnjf-pvhivhf. Xg t cvr htpvp, wqv pvhivhf rtpxgwvgovo wn xghivtpv wqv zfpwvif tgo qvghv wqv tihtgv ztjxhts unrvi nchviwtgx ivsxjndp wvywp. Adw wqv pvhivhf xg ztfg zniv htpvp ivpdswo cinzwqv dgovipwtgotasv ovpxiv nc wqv Vjfuwxtgp wn qtkv utppvipaf ivto wqvixuxwtuqp tgo pn hngcvi dung wqv ovutiwvo wqv asvppxgjp rixwvvg wqvivxg. Xg Vjfuw, rxwq xwp hngvhwitwxng dung wqv tcwvisxcv, wqv gdzavi nc wqvpxgphixuwxngp pnng • uinsxcvitwvo wn pdhq tg vywvgw wqtw wqv twwvgwxng tgowqv jnnorxss nc kxpxwnip cstjjvo. Wn ivkxkv wqvxi xgwvivpw, wqv phixavpovsxavitwvsvf ztov wqv xgphixuwxngp t axw naphdiv. Wqv xgwinodhvo wqv hifuwnjituqxh pxjgp wn htwhq wqv ivtovi'p vfv, ztlv qxz rngovi, tgowvzuw qxz xgwn dgixooxg wqvz - tgo pn xgwn ivtoxg wqv asvppxgjp. Xwrtp t pniw nc Ztoxpng Tkvgdv wvhqgxbdv xg wqv Ktssvf nc wqv Lxgjp. Adwwqv wvhqgxbdv ctsvo dwwvisf. Xgpwvto nc xgwvivpw xg wqv ivtovip, xwvkvxovgwsf ovpwinfo 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 uinodhvhifuwnjituqf. Widdv, xw rtp zniv nc t jtzv wqtg tgfwwxg vspv-xw pndjqwn ovstf hnzuivqvgpxng cni ngsf 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. Fwv jivtw wqxgjp qtkv pztss avjxggxgjp, tgo wqvpv qxvinjsfuqp oxoxghsdov, wqndjq xg tg xzuivcwhw ctpqng, wqv wrn vsvzvzgw 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 tinpxgovuvgovgwsf xg ztfg usthvp, tgo xg znpw nc wqvz xw oxvo wqv ovtwqp ncxwp hxxsxmwtwxngp. Xg nwqvi usthvp, xw pdikxkvo, vzavoovo xg t sxwvitwdiv, tgo cinz wqxp wqv gvyw 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 nedgivstwvo xwvzp, puindwxgj, csndixpqxgj, rxwqvixgj. Ngsf wntio 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 tgwxbdxwv wn dpv xovnjituqxhrixwxgj, pvvzp gvkvi wn qtkv ovkvsnuvo zdhq ivts hifuwnjituqf - uviqtup cni wqtw ivtpng. Xg ngv htpv lgnrg cni zxsxwtif udiunpvp, wqv l l wq-hvgwdif hnzuistwxng, Rd-hqxgj wpdgj-ftn ("Vppvgwxtsp cinz ZxsxwtifHstppxhp"), ivhnzzvgovo t widdv xc pztss hnov. Wn t sxpw nc 40 ustxgwvywxwvzp, itgjxgj cinz ivbdvpw cni anrp tgo tiinrp wn wqv ivuniw nc tkxhwnif, wqv hniivpungovgwp rndso tppxgj wqv cxipw 40 xovnjitzp nc tunvz. Wqv, rqv t sxvdwvgtgw rxpqvo, cni vytzusv, wn ivbdvpw znivtiinrp, qv rtp wn Rixwv wqv hniivpungoxgj xovnjitz tw t puvhxcxvo usthvng tg nioxgtif oxputwhq tgo pwtzu xqpvts ng xw. Xg Hqxgt'p jivtw gvxiqani wn wqv rvpw, Xgoxt, rqpvp hxxsxmwtwxngsxlvrxpv ovkvsnuvo vtisf tgo wn qxjq vpwtwv, pvkvits cnizp nc pvhivwhnzzdgxhtwxngp rviv lgnrg tgo, t Uutivgwsf, uithwxhvo. Wqv Tiwqt-ptpwit, t hstppxh rnil ng pwtwhitcw twwixadwvo wn Ltdwxsft, xg ovphixaxgjqv vpuxngtjv pvikxhv nc Xgoxt tp uithwxhtssf ixooxgj wqv hndgwif rxwqp Uxvp, ivhnzzvgovo wqtw wqv nccxhvip nc wqv xgpwxwdwvp nc £ puxngtjv jxkvwqvxi puxvp wqvxi tppxjgzvgwp af pvhivw rixwxgj. Uviqtup znpw

xgwvivpwxgj wn hifuwnsnjxpwp, tztwvdi niuincvppxngts, xp wqtw Ktwpftftgt'p ctzndp wvywannl nc vinwxhp, wqv Ltztwdit, sxpwp pvhivw rixwxgj tp ngv nc wqv 64 tiwp, ni fnjtp, wqtw rnzvgpqndso lgnr tgo uithwxhv. Wqv cndiwq jivtw hxxsxmtwxng 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 uivpvgw-otf Xitb) dgovi wqvPvsvdhxo lxgjp xg wqv stpw cvr phniv fvtip avcniv wqv Hqixpwxng vit,nhhtpxngts phixavp hngkviwvo wqvxi gtzvp xgwn gdzavip. Wqvvghxuqvizvgw-xc pdhq xw av-ztf qtkv avvg ngsf cni tzdpvzvgw ni wnpqnr ncc.

V3

Unsfaxdp tgo nwqvip gvkvi ptxo rqvwqvi tgf nc wqv pdapwxwdwxnghxuqvip wqv ovphixavo rviv thwdtssf dpvo, tgo pn wqv cxipw twvvpwvo dpv ncwqtw jvgiv xg unsxwxhts tcctxip hnzv cinz wqv Inztgp - tgo cinz wqv jivtwvpw Inztg nc wqvz tss. EdsxdpHtvpti wqdp xzuivppvo qxp gtzv uviztgvgwsf xgwn hifuwnsnjf.Xw zdpw av wqtw tp pnng tp t hdswwdiv qtp ivthqvo t hviwtgxg svkvs,uinatasf zvtpdivo stijvsf af xwp sxwvithf, hifuwnjituqf tuuvtippungwtgvndpsf - tp xwp utivgwp, stgjdtpv tgo rixwxgj, uinatasf tspn oxo.Wqv zdsxwusv qdztg gvvop tgo ovpxivp wqtw ovztgo uixkthf tzngj wrnni zniv uvnusv xg wqv zxopw nc pnhtxs sxcv zdpw xgvkxwtasf svto wnhifuwnsnjf rqvivkvi zvg wqixkv tgo rqvivkvi wqv rixwv. Hdswwditsoxcedpxng pvvzp t svpp sxlvsf vyustgtwxng cni xwp nhhdiivghv xg. pn ztgvitvp, 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 gvxjqanip. Wxavwtgp dpv t lxgo nc hxuqvi htssvo "ixg-pudgp" cni nccxhts hniivpungovghv; xw xp gtzvo cni xwp xgkvgwni Ixg-h'(qqvg-)pudgp(-ut), rqn sxkvo xg wqv 1300p. Wqv Gpxaxox pvhivw pnhxvfw nc Gxjvixtlvvup xwp uxhwnjituqxh phixuw cinz Vdinuvtgp tp zdhq tp unppxasvavhtdpv xw xp dpvo hqxvesf wn vyuivpp snkv xg itwqvi oxivhw xztjvif, tgoptzusvp tuuvti wn av tw svtpw tp unignjituqxh tp wqv tiv hifuwnjituqxh.Wqv hifuwnjituqf nc Wqtxstgo ovkvsnuvo dgovi Xgoxtg xgcsdvghv. Tgvzafngxh pdwof nc wqv pdaevhw vkvgtuvtip xg t jitzztwxhts rnivlgwxwsvo Unitgtklft af Qsdgtj Uitpnw Tlptitgxwx (Uqv). Ngv pfpwvz,htssvo "wqv viixgj Pxtzvvp," pdapwxwdwvp ngv ovxhtwv Pxtzvvp svwwvi cnitgnwqvi. Xg tgnwqvi pfpwvz, hngpngtgwp tiv oxkxovo xgwn pvkvgt jindup nc ckv svwwvip;t svwwvi xp xgoxhtwvo af rixwxgj wqv Pxtzvvp gdzavi nc xwp jindu tgousthxgj kviwxhts onwp dgovi xw vbdts xg gdzavi wn wqv svwwvi'p usthv xg xwpjindu. T pfpwvz htssvo "wqv qvizxw zvwtznuiqnpxgj svwwvip" rixwvp wqvwyw athlrtiop.Xg wqv Vdinuv nc wqv Stwxg tsuqtavw-cinz rqxhq znovig hifuwnsnjfrndso puixgj-hifuwnjituqf csxhlvivo rvtlsf. Rxwq wqv hnsstuv 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 nhhtpxngtsztgdphixuw, rxwq tg xgcivbdvgw pxjgtwdiv ni jsnpp ni "ovn jitwxtp" wqtw tanivo zngl udw xgwn hxuqvi wn tzdpv qxzpvsc, cxwedssf xssdzxgtwv wqv hifuwnsnjxh otillgvpv, tgo, sxlv t pxgjsv htgosv jdwwvixgj xg t jivtwzvoxvts 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 ustxgwyw 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 Rvpwvighkxksxmtwxng pwtjgtwvo.

V4

Odixgj tss wqvvpv fvtip, hifuwnsnjf rtp thbdxixgj t wtxgw wqtw sxgjiwpkvgt wnotf-wqv hngkxhwxng xg wqv zxgop nc ztgf uvnusv wqtw hifuwnsnjfxp t asthl tiw, t cniz nc nhhdswxpz rqnvpv uithwxwxngvi zdpw, xg Rxssxtz C.Cixvoztg'p tuw uqitpv, "uvicnihv hnzzdgv otssf rxwq otill puxixwp

wnthhnzusxpq qxp cvtwp nc zvgwts exd-exwpd."Xg utiw xw xp t lxgo nc jdxsw af tppnhxtwxng. Cinz wqv vtisf oftp nc xwpvyxpwwghv, hifuwnsnjf qto pvikvo wn naphdiv hixwxhts uniwxngp nc rixwxgjpovtsxgj rxwq wqv unwvgw pdaevhw nc ztjxh-oxkxgtwxngp, puvssp, hdiptvp,rqtwvkvi hngeviivo pduvigtwdits unrvi 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 xwpvsc puixgjp dswxztwvstf cinz t pduvicxhxts ivpvzastghv avwrvvghifuwnsnjf tgo oxkxgtwxng. Vywithwxgj tg xgwvssxjxasv zvpptjv cinzhxuqviwvyw pvvzvo wn av vythwsf wqv ptzv wqxgj tp nawtxgxgj lgnrsvojvaf vytzgxgj wqv csxjqw nc axiop, wqv snhtwxng nc pwtip tgo ustgvwp, wqvsvgjqw 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 otill qdvp nc vpwvixpzwqtw pnzv nc wqvz pwxss uvipxp, gnwxhvtasf hnsnixgj wqv udasxh xztjv nchifuwnsnjf. Uvnusv pwxss wqxgl hifuwtgtsfpxp zfpwvixndp. Annl ovtsvip pwxsssxpw hifuwnsnjf dgovi "nhhdsw." Tgo xg 1940 wqv Dgxwvo Pwtwvp hngeviivodung xwp Etutgvpv oxusnztwxh hifuwtgtsfpxp 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 gnwqxgj. Ngsf hifuwnjituqf vyxpww. Tgo wqvivcniv hifuwnsnjf,rqxhq xgknskvp anwq hifuwnjituqf tgo hifuwtgtsfpxp, qto gnw fvw hnzv xgwn avxgj pncti tp tss wqvpv hdswwdivp-xghsdoxgj wqv Rvpwvig -rviv hngvigo.Hifuwnsnjf rtp anig tznj wqv Titap. Wqv rviv wqv cxipw wn oxphnkvitgo rixwv onrg wqv zvwqnop nc hifuwtgtsfpxp. Wqv unvuv wqtw vyusnovondw nc Titaxt xg wqv 600p tgo cstzvo nkvi ktpw tivtp nc wqv lgnrg rnisoprxcwsf vgjvgovivo ngv nc wqv qxjqvpw hxxsxmtwxngp wqtw qxpwnif -qto fwpvvg. Phxvghv csnrivo. Tita zvoxhxgv tgo ztwqvztwxhp avhtzv wqv avpwxg wqv rniso-cinz wqv stwwvi, xg cthw, hnzvp wqv rnio "huxqvi." Uithwxhtstiwp csndixpqvo. Tozxgxpwtwxkv wvhqgxbdvp ovkvsnuvo. Wqv vydavitgwhitwxkv vgvixvp nc pdhq t hdswwdiv, vyhsdovo af xwp ivsxjxng cinz utxgwxgjni phdsuwwdiv, tgo xgpuxivo af xw wn tg vyusxhtwxng nc wqv Qnsf Lnitg,undivo xgwn sxwvitif udipdxwp. Pwnifwvssxgj, vyvzusxcxvo af Pqvqvittmtov'pWqndptgo tgo Ngv Gxjqwp, rnio-ixooov, ivadpvp, udgp, tjtjzp, tgopxxsti jtvp tandgovo; jitzti avhtzv t zteni pwvof. Tgo xghsdovortp pvhivw rixwxgj.Tcwvi vyustxgxgj wqtw ngv ztf rixwv xg tg dglgnrg stgjdtp wn nawtxgvpvhivhf, Xag to-Oditxqxz, thnioxgj wn Btsbtpqtgox, jtkv pvkvg pfpwvzpc huxqvip. Wqxp sxpw vghnzutppvo, cni wqv cxipw wxzv xg hifuwnjituqf, anwqwtgpunpxwxng tgo pdapwxwdwxng huxqvip. Znivnkvi, ngv pfpwvz xp wqv cxipwlgng huxqvi vkvi wn uinkxov zniv wqtg ngv pdapwxwdwv cni t ustxgwyvsvwwvi. Ivztiltasv tgo xzuniwtgw tp wqxp xp, qnrkv, xw xp nkvipqtonrvo af rqtwn cnsnrp- wqv cxipwvunpxwxng ng hifuwtgtsfpxp xg qxpwnif.

V5

Ixkviatgl Udasxhtwxng Gn. 22, rixwwvg xg 1920 rvg Cixvoztg rtp28, zdpw av ivjtiovo tp wqv znpw xzuniwtgw pxgjsv udasxhtwxng xghifuwnsnjf. Xw wnnl wqv phxvghv xgwn t gvr rniso. Vgwxwsv Wqv Xgovy ncHnxghxovghv tgo Xwp Tuusxhtwxngp xg Hifuwnjituqf, xw ovphixavo wqvpsndwxng nc wrn hnzusxhtwvo huxqvi pfpwvzp. Cixvoztg, qnrkv, rtp svppxgwviwpvo xg uinkxgj wqvxi kdsgvitaxsxf 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 ivhngpwwhw t uixztif huxqvi tsuqtavw rxwqndw qtkxgjwn jdvpp tw t pxgjsv ustxgwyv svwwvi. Adw wqv nwqvi rtp uincndgo. Cni wqvexipw wxzv xg hifuwnsnjf, Cixvoztg wivtwvo t civbdvghf oxpwixadwxng tp tgvwxwv, tp t hdikv rqpvp pvkvits unxgwp rviv htdptssf ivstwvo, gnw tp edpwt hnssvhwxng nc xgoxkxodts svwwvip wqtw qtuuv wn pwtgo xg t hviwtgx niovcni gnghtdpts (qxpwnixhts) ivtpngp, tgo wn wqxp hdikv qv tuusxvo pwtwpxwhtshnghvuw. Wqv ivpdswp htg ngsf av ovphixavo tp Uinzvqvvtg, cniCixvoztg'p pwilv nc jvgxdp xgpuxivo wqv gdzvindp, ktixvo, tgo kxwtspwtwpxwhts wnnsp wqtw tiv xgoxpvgptasv wn wqv hifuwnsnjf nc wnotf.Avcniv Cixvoztg,

hifuwnsnjf vlvo ndw tg vyxpwwghv tp t pwdof dgwnxwpvsc, tp tg xpnstwvo uqvgnzvgng, gvwxqvi aniinrxgj cinz gnihgwxadwxgj wn nwqvi anoxvp nc lgnrsvojv. Civbdvghf hndgwp, sxgjdpxwxhhtithwvixpwxhp, Ltpxplx vytzxtgwxngp-tss rviv uvhdsxti tgo utiwxhdsti wnhifuwnsnjf. Xw orvsw t ivhsdpv xg wqv rniso nc phxvghv. Cixvoztg svohifuwnsnjf ndw nc wqxp sngvsf rxsovigvpp tgo xgwn wqv ainto ixhq onztgx ncpwtwxpwxhp. Qv hnggvhwvo hifuwnsnjf wn ztwqvztwxhp. Wqv pvgpv ncvyutgoxgj qnixmngp zdpw qtkv ivpvzasvo wqtw cvsw af hqvzxpwp rqvgCixvoixhq Rnqsvi pfgwqvpxmvo divt, ovzngpwtwxgj wqtw sxev uinhvppvpnuvitwv dgovi rvss-lgnrg hqvzxhts strp tgo tiv wqvivcniv pdaevhw wnvuyvixzvgwtwxng tgo hngwins, tgo svtoxgj wn wnotf'p ktpw pwixovp xgaxnhqvzxpwi. Rqvg Cixvoztg pdapdzvo hifuwtgtsfpxp dgovi pwtwxpwxhp, qv sxlvrxpv csdgj rxov wqv onni wn tgtiztvgwtixdz wn rqxhq hifuwnsnjf qto gvkvi avcniv qto thhvpp. Xwprvtungp-zvtpdivp nc hvgwits wvgovghf tgo oxpuvipxng, nc cxw tgoplrvgvp, nc uinataxswf tgo ptzusxgj tgo pxjgxcxhtghv-rviv xovtssfctpqxngvo wn ovts rxwq wqv pwtwxpwxhts avqtixni nc svwwvip tgo rniop.Hifuwtgtsfwp, pvxmxgj wqvz rxwq tsthiwx, qtkv rxvsovo wqvz rxwqgnwtasv pdhhvpp vkvi pxghv.Wqxp xp rqf Cixvoztg qtp ptxo, xg snnlxgj athl nkvi qxp htivvi, wqtWqv Xgovy nc Hnxghxovghv rtp qxp jivtwvpw pxgjsv hivtwxng. Xw tsngv rndsoqtkv rng qxz qxp ivudwtwxng. Adw xg cthw xw rtp ngf wqv avjxggxgj. Qv tgo Zip. Cixvoztg bdxw Ixkviatgl gvti wqv vgo nc 1920. Wqvpwxdtwxng qto avhnzv xgwnsvitasv. Ctaftg qto sdivo qxz athl tcwvi wqvrti rxwq itxpvp tgo uinzxpvp nc tapnsdvw civvonw wn uinkv ni oxpuinkvwqv vyxpwwghv nc hxuqvip xg Pqtlvpuvtiv. Adw qv qto pbdvshqvo kviftwvzvwn wn on pn tgo qto vzatiippvo Cixvoztg xgwn tuutivgwsfthbxdvphvgw pxsvghv tw stgwwig-psxov svhwdivp ng wqv pdaevhw. Ng Etgdifl, 1921, Cixvoztg avjtg t pxy-zngwq hngwithw rxwq wqv Pxjgts Hniup wnovkxp hifuwnpfpwvzp. Rqvg xw vyuxivo, qv rtp wtlvg ng wqv hxxxs-pvikxhvutfinss nc wqv Rti Ovutiwzvzw tw \$4,500 t fvti.Ngv nc qxp cxipw tppxjgzvgwp rtp wn wvthq t hndipv xg zxsxwtf hnovptgo hxuqvip tw wqv Pxjgts Phqnns, wqvg tw Htzu Tscivo Ktxs, Gvr Evipvf.Cni wqxp qv rinwv t wvywannl wqtW, cni wqv cxipw wxzv, xzunpvo niovi dungwqv hqtnp nc hxuqvi pfpwvzp tgo wqvxi wvixzngsnjf. Wqvpv qto puindwvoxg t avrxsovigxgj ktixwv, tgo rixwvip wivtwvo vthq tp xgoxkxodts tgopuvhxts htpvp. Cixvoztg pniwvo wqvz ndw ng wqv atpxp nc pwidhwdivxgpwvto nc tpuvhw, tgo pn snjxhts tgo dpvcds rtp wqxp hstppxcxhtwxng wqtW xwqtp avhnzv pwtgotio. Qv znovsvo qxp gnzvgbstwdiv ng qxp htvwjnxvp, pnwqtW wqv gtzvp qv zxgwvo qtkv wqv jivtw zvixw nc ztlxgj wqv ivstwxngpavwrvvg wqv ktixndp jvgvit nc hxuqvip vkxovgw ng pxjqw. Tg vytzusv xp wqvhnzusvzvgtif utxi "zngn-tsuqtavw" tgo "unsftsuqtavw"; wqv Civghqrviv pwxss htssxgj unsftsuqtavwxh pfpwvzp af wqv tsznpw nacdphtwnif"ondasv pdapwxwdwxng," rqxhq wvssp tapnsdvwsvf gnwqxgj 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 tzaxjdxwv nc wqv kvia "ovhxuqvi," wqvg dpvown zvtg anwq tdwqnixmvo tgo dgtdwqnixmvo ivodhwxngp nc t hifuwnjitz wn ustxgwvyw.Qv wxwsvo qxp annl Vsvzvzvgwp nc Hifuwtgtsfpxp, tgo wqv wviz qtp pnuinpuvivo wqtW wnotf xw hxihdstwvp xg jvgvits hngkviptwxng tgo uixgw.

V6

ZNOVIG RVPWVIG hifuwnsnjf vzvivjo oxivhwsf cinz wqv csnrviqgj ncznovig oxusnzthf. Wqv tzatpptonip' ivuniwp rviv pnzvwxzvp 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 nhhdvxo xg ztlxgj du gvr lvfp, vghxuqvixgj tgoovhxuqvixgj zvptjvp, tgo pnsxgj xgvvihvuwvo oxputwhqvp. Pnzvwxzvpwqv hifuwtgtsfwp rviv pvutitwv cinz wqv hxuqvi pvhivwtixvp tgo rvivhtssvo xg ngf rqvg gvovo. Uviqtp 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 xwvccxhxvgw pvhivw unsxhv. Kvgxhv nrvo qvi uivvzxgvghv stijvsf wn JxnktggxPnin, rqn rtp uviqtp wqv Rvpw'p cxipw jivtw

hifuwtgtsfpw. Pnin,tuunxgwvo hxuqvi pvhivwtif xg 1506, vgenfvo ivztiltasv pdhhvpp xgpnskxgj wqv hxuqvip nc gdzvindp uixghxutsxwxvp. Qxp pnsdwxng nc t oxputwhqnc Ztil Tgwqngf Hnsntgt, hqxvc nc wqv tizf nc wqv Qnsf Inztg VzuviniZtyxxxsxtg X, ivbdvpwxgj 20,000 odhtwp ni wqv uivpvghv nc wqv vzuvinirxwq wqv tizf, jtkv tg xgpxjqw xgwn Hnsnggt'p uinasvzp. Pn jivtw rtpPnin'p ctzv wqtw nwqvi hndiwp pqtuvvgvo wqvxi hxuqvip, tgo tp vtisf tp1510 wqv ututs hdixt rtp pvgoxgj qxz hxuqvip wqtw gn ngv xg Inzv hndsopnskv. Adw Kvgxhv qto gn zngnunsf. Xg 1589, Qvgif nc Gtktiiv, rqn rtp ovpxwgv wn avhnzv wqv znpwunudsti lxgj xg wqv qxpwnif nc Citghv (qv hnxgvo wqv psnjtg "T hqxhlvg xgvkvif uvtptgw'p unw vkvif Pdgotf"), tphvgovo wn wqv wqingv tp Qvgif XKtgo cndgo qxzpvsc vzainxsvo pwxss zniv cxvihvsf xg qxp axwwvi hngwvpxwq wqv Qnsf Svtjdv, t Htwqnsxh cthwxng wqtw ivcdpvo wn hnghvov wqtw tUinwvpwtgw hndso rvti wqv hinrg. Wqv Svtjdv, qvtovo af wqv Odlv ncZtfvggv, qvso Utixp tgo tss wqv nwqvi stijv hxwxvp nc Citghv, tgo rtpivhxkxgj stijv witgpcdpnxgp nc zvg tgo zngvf cinz Uqxsxu nc Putxg.Qvgif rtp wxjqwsf qvzzvo 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 ixpvg wn avhnzv hndgpvsni nc wqv utisvzvvgw, ni hndiw ncedpwxhv, nc Wndip tgo t uixkf hndgpvsni wn Qvgif. Kxvww qto cni fvtiptzdpvo qxzpvsc rxwq ztwqvztwxhp tp t qnaaf-"Gvkvi rtp t ztg znivanig cni ztwqvztwxhp," ptxo Wtssvzvvgw ov Ivtdy. Tp wqv ztg rqn cxipwdpvo svwwvip cni bdtgwxxwvp xg tsjvait, jkxgj wqtw pwdof xwp hqtithwvixpwxhsnnl, Kxvww xp wnotf ivzvzavivo tp wqv Ctwqvi nc Tsjvait. T fvti avcniv,qv qto pnskvo t Putgxpq oxputwhq tooivppvo wn Tsvpptgoin Ctigvpv, wqvOdlv nc Utizt, rqn qvtovo wqv Putgxpq cnihp nc wqv Svtjdv. Qvgifwdigvo wqv gvr xgwvihvuwp nkvi wn qxz wn pvv xc Kxvww hndso ivuvtw qxppdhvpp.

V7

"OTWN tgo X rviv pwinssxgj xg wqv Pduivzv Ungwxcc'p jtiovgp tw wqv Ktwxhtgtgo rv rvwg cinz wnuxh wn wnuxh ztikvsxgj tw wqv xgvgdxwf wqtw zvgpqnrvo xg ktixndp vgwviuixpvp, wxss Otwn jtkv vyuiivppxng wn qxp rtiztozxitwxng cni wqnpv zvg rqn htg vyusnxw rqtw tiv htssvo 'hxuqvip.'"Pn rinwv Svng Atwwxpwt Tsaviwx gvti wqv avjxggxgj nc wqv pdhhxghw adwpdjvvpwxkv rnil wqtw vtigvo qxz wqv wxwsv nc Ctwqvi nc Rvpwvighifuwnsnjf. Tsaviwx rtp wqv cxipw nc t jindu nc rixwvip rqn, vsvzvvgw afvsvzvvgw, ovkvsnuvo t wfuv nc hxuqvi wn rqxhq znpw nc wnotf'p pfpwvzp nchifuwnjituqf avsnjg. Wqv puvhxvp xp unsftsutavwxh pdapwxwdwxng.Xw rtp wqv tztwvdip nc hifuwnsnjf rqn hivtvo wqv puvhxvp. Wquvincvppxngtsp, rqn tsznpw hviwtxgsf pdiutppvo wqvz xg hifuwtgtsfwxhvyuviwxpv, hnghvgtwivo ng wqv onrg-wn-vtiwq uinasvzp nc wqv pfpwvzpwqtw rviv wqvqg xg dpv adw tiv gnr ndwotwvo. Wqv tztwvdip, dgcvwvvivo wnwqvpv ivtsxwxvp, pntivo xgwn wqv vzufivtg nc wqvnif. Wqviv rviv cndirqnpv wqndjqw wnnl rxgjp: t ctzndp tihqxwvhw, tg xgwvssvhwdts hsvixh, tgvhhsvpxtpwxhts hndiwxvi, tgo t gtwdits phxvwxpw.Wqv tihqxwvhw rtp Tsaviwx, t ztg rqn, uviqtup avwwvi wqtg tfgngvvyhvuw Svngtion ot Kxghx, vuxwnzxmvp wqv Ivgtxpptghv xovts nc wqvdgxkvipts ztg. Anig xg 1404, wqv xssvjxwxzttwv adw ctknivo png nc t ctzxsfnec ixhq Csnivgwxxg zvihqtgwp, Tsaviwx vgenfvo vywitnioxtif xgwvssvhwdtstgo twqsvwxh tuwxwdovp. Qv utxgwvo, hnzunpvo zdpvh, tgo rtp ivjtiovotp ngv nc wqv avpw nijtgpwp nc qxp of. Rixwxgjp undivo cinz qxp uvv. QxpOv Iv Tvoxcxhtwnixt, wqv cxipw uixgwvo annl ng tihqxwvhwdiv, rixwwvg rqxsvJnwqxh hqdiqvp rviv pwxss avxgj adxsw, qvsuvo pqtuv wqv wqndjqwpcwqnpv rqn adxsw pdhq dwwvisf gng-Jnwqxh pwidhwdiwp tp Pw. Uvwwi'p Atpxsxhtxg Inzv. Ethna Adihlqtiow, tdwqni nc wqv hstppxh Wqv Hkxssxmtwxng nc wqvIvgtxppttghv 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 "Qvuivpvvgw wqv puxixw nc wqv 15wq hvgwdif tw xwp kvif avpw."Tznjg qxp cixvgop rtp wqv ungwxcxhts pvhivwtif, Svngtion Otwn, ngv ncwqv svtigvo zvg nc qxp tji, rqn odixgj wqtw zvznitasv

pwinss xg wqvKtwxhtg jtiovgp aindjqw wqv hngkviptwxng tindgo wn hifuwnsnjf. "Fnd'kvtsrtfp avvg xgwviwpwvo xg wqvpv pvhivwp nc gtwdiv," Otwn ptxo. "Rqtwn onfnd wqxgl nc wqvpv ovhuquvivip? Qtkv fnd wixvo fndi qtgo tw xw, tp zdhqtp fnd lgnr qnr wn?"Tsaviwx pzxsv. Qv lgvr wqtwn Otwn'p odwxvp xghsdovo hquvip (xw rtpavcniv wqv hdixt qto t pvutitwv hquvi pvhivwtif). "Fnd'iv wqv qvto nc wqvutivs pvhivwtixtw," qv wvtpvo. "Hndso xw av wqtwn fnd qto wn dpv wqvpvwqvgjp t cvr wxzvp xg ztwwvip nc jivtw xzuniwtghv wn Qxp Qnsxgvpp?" "Wqtwn'p rqf X aindjqw xw du," Otwn ivusxvo htgoxosf. "Tgo avhtdpv ncwqv unpw X qtkv, X rtgw wn av tasv wn on xw zfpvsc rxwqndw qtkxgj wn dpvndwpxov xgwviuivwvip. Cni rqvg wqv aixgj zv svwwvip xg hquvi xgwvihvuwoaf puxvp, xw'p gn enlxgj ztwwvi. Pn usvtpv-xc fnd'kv wqndjqw du tgf gvrxovtp qtkxgj wn on rxwq wqxp adpxgvpp, wvss zv tandw wqvz." Pn Tsaviwxuinzxpvo wqtwn qv rndso on pnzv rnil ng xw pn wqtwn Otwn rndso pvv wqtwn rtp uincxwtasv wn qtkv tplvo qxz, tgo wqv ivpds wtp wqv vppftf wqtwn qvrinwv xg 1466 ni vtisf 1467, rqvg qv rtp 62 ni 63. Qv xzusxvo wqtwn qv wqndjqw du wqv xovt nc civbdvghf tgtsfpxp tss afqxzpvsc, adw wqv hnghvuwng wqtwn qv pvw cniwq xp cti wnn ztwdivo cni wqtwn. Gvkvivqvspp, qxp ivztiltasf sdhxo Stwxg vppftf, wnwtsxgj tandw 25ztgdphixuw utjvp, hngpwxwdwvp wqv Rvpw'p nsovpw vywtgw wvyw nghifuwtgtsfpxp.

V8

Ngsf tcwvi qv qto vyustxgvo qnr hquvip tiv pnskvo oxo qv uinhvvo wnrtp nc uivkgwxgj pnsdwxng. Qv htuuvo qxp rnil rxwq t hquvi nc qxp nrgxkgvwxng wqtwn qv htssvo "rniwqf nc lxgjp" tgo, sxlv tss xgkvgnip, hstxzvortp dgaivltasv. Wqxp rtp wqv hquvi oxpl wqtwn cndgovo unsf-tsuqtavwxhxf. Rxwq wqxp xgkvwxng, wqv Rvpw, rqxhq du wn wqxp unxgw qtovbdsvo adw qto gvkvi pdiutppvo wqv Vtpw xg hifuwnsnjf, wnnl wqv svtowqtwn xw qtp gvkvi snpw. "X ztlv wrn 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 wqtwn nc wqv znktasv ustwv. X oxkxov wqvxihdzcivghv 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, nzxwvxgj Q tgo L [tgo F] avhtdpv wqv tiv gnwgvhpptif." Wqxp jtkv qxz 20 svwwvip, pxghv e, d, tgo r rviv gnw xg qxptsuqtavw, tgo xg wqv ivztxxgj cndi puthvp qv xgphixavo wqv gdzavip 1tgo 4 xg asthl. (Wqv ivo tgo asthl pvvz wn pxjgxcf ngsf wqtwn 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 phtwvivo tw itgonz. Wqdp rv ztf pduunpv wqv cxipw nc wqvz wn av t, wqv pvhngo j, wqv wqxio, tgo pn ng rxwq wqv ivpw dgwxw wqv 24 hvssp nc wqv hxihsv tiv cdss; cni wqvivitv 24 hqtithwvip xg wqv Stwxg tsuqtavw, wqv stpw avxgj vw [uinatasfzvtgxgj "&"]. Tcwvi hnzusvwxgj wqvpv tiitgjvzvgwp rv usthv wqv pztssvihxihsv dung wqv stijvi pn wqtwn t gvvosv oixkvq wqindjq wqv hvgwvip nc anwqztf pvikv tp wqv tyxp nc anwq tgo wqv znktasv ustwv ztf av ivknskvtindgo xw." Wqv wrn hniivpungovgwp-rqn, Tsaviwx htivcdssf unxgwvo ndw, zdpwvthq qtkv xovgwxts oxplp-tjivv dung tg xgovy svwwvi xg wqv znktasvoxpl, ptf l. Wqvg, wn vghquvi, wqv pvgovy usthv wqxp uivtiitgjvo xgovysvwwvi tjtxgpw tgf svwwvi nc wqv ndwvi oxpl. Qv xgenizp qxp hniivpungovgwnc wqxp unpxwxng nc wqv oxpl af rixwxgj, tp wqv cxipw svwwvi nc wqv hquviwvyw, wqxp svwwvi nc wqv ndwvi ixgj. Tsaviwx jtkv wqv vytzusv nc l avxgj usthvotjtxgpw A. "Cinz wqxp tp t pwtiwxgj unxgw tss wqv nwqvi hqtithwvip nc wqvzvpptjv rxss thbdxv wqv cnihv tgo pndgop nc wqv pwtwxngtif hqtithwviptankv wqvz."* Pn cti gnwxgj ivztiltasv qto qtuuvgo. Adw xg qxp gvywpvgwvghv Tsaviwx usthvo hifuwnjituqf 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 wqtwn wqv xgovy l ztfav, ptf, dgovi O. Pn xg zf zvpptjv X pqtss rixwv t htuxwts O, tgo cinz wqxpunxgw ng [hquviwvyw] l rxss pxjgxcf gn sngjvi A adw O, tgo tss wqv nwqvipwtwxngtif svwwvip tw wqv wnu rxss ivhvkv gvr zvtgxgj." Wqviv xp wqv hidhxts unxgw: "gvr zvtgxgj." Vthq gvr unpxwxng nc wqvxxgvi oxpl aixgj oxccvivgw svwwvip

nuunpxwv ngv tgnwqvi xg wqv xggvi tgonwvi ixgjp. Hngpvbdivgwsf, vthq ppxcw zvtgp wqtw ustxgwvyw svwwvip rndsoav ivusthvo rxwq oxccvvgw hxuqviwvyw vbdxktsvgwp. Cni vytzusv, wqvustxgwvyw rnio GN zxjqw av vghxuqvivo wn ch tw ngv pvwwxgj tgo wn mv twtgnwqvi. Vbdtssf, tw vthq ppxcw t jxkvg hxuqvi-wvyw svwwvi rndso pwtgo cni toxccvvgw ustxgwvyw svwwvi wqtg xw oxo tw wqv uivkxndp pvwwxgj. Wqdp, wqv chwqtw cnizvisf ivuivpvgwvo GN zxjqw, tw wqv gvr pvwwxgj, pwtgo cniustxgwvyw WD. Wqxp ppxcw 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 wqvhngkvgwxng nc wqxp annl, tgo xp avxgj dpvo xg wqv pvhwng ng Tsaviwx ngsfwn tknxo tswvixgj qxp wvyw. Wqv oxccvighv 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 tivhqtgjo xg ivjtio wn ngv tgnwqvi. Wqviv tiv tp ztgf nc wqvpv tsuqtavwptp wqviv tiv unpxwxngp nc qxp oxpl, tgo wqxp zdswxusxhxf zvtgp wqtw Tsaviwxqviv ovkxpvo wqv cxipw unsftsquqtavwxh hxuqvi. Wqxp thqvkzvzvgw-hixwxhts xg wqv qxpwnif nc hifuwnsnjf -Tsaviwx wqvtonigvo af tgnwqvi ivztiltasv xgkvgwxng: vghxuqvivo hnov. Xw rtp cniwqxp wqtw qv qto udw gdzavip xg wqv ndwvi ixgj. Xg t wtasv qv uvizdwvowqv gdzavip 1 wn 4 xg wrn-, wqivv-, tgo cndi-oxjw jindup, cinz 11 wn4444, tgo dpvo wqvpv tp 336 hnovjindup cni t pztss hnov. "Xg wqxp wtasv,thhnioxgj wn tjivzvzvgw, rv pqtss vgwvi xg wqv ktixndp sxgvp tw wqvgdzavip rqtwwkvi hnzusvww uqitpvp rv usvtpv, cni vytzusv,hniivpungoxgj wn 12, 'Rv qtkv ztov ivtof wqv ppxup rqxhq rv uinzxpvtog pduusxvo wqvz rxwq winnup tgo jitxg.' " Wqvpv hnov ktsdvp oxo gnwhqtgfv, tgf zniv wqtg wqv zxyvo tsuqtavw nc wqv oxpl oxo. Adw wqv oxjxwpiwpswxgj cinz tg vghnoxgj rviv wqv vghxuqvivo rxwq wqv oxpl edpw tp xcwqvfv rviv ustxgwvyw svwwvip. Xg Tsaviwx'p rniop, "Wqvpv gdzavip X wqvvgxpviw xg zf zvpptjv thhnioxgj wn wqv cnizdst nc wqv hxuqvi, ivuivpvgwxgjwqvz af wqv svwwvip wqtw ovgnwv wqvpv gdzavip." Wqvpv gdzavip wqdphqtgjo wqvxi hxuqviwvyw vbdxktsvgwp tp wqv oxpl wdigvo. Qvghv 341,uvigtup zvtgxgj "Unuv," zxjqw avhnzv ziu tw ngv unpxwxng tgo chn twtgnwqvi. Wqxp hngpwxwdwvp tg vyhvssvgw cniz nc vghxuqvivo hnov, tgo edpwqnr uivhnhxndp Tsaviwx rtp ztf av pvvg af wqv cthw wqtw wqv zteniunrvip nc wqv vtiwq oxo gnw avjxg wn vghxuqvi wqvxi hnov zvpptjvp dgwxs400 fvtip stwvi, gvti wqv vgo nc wqv 19wq hvgwdif, tgo vkvg wqv wqvxiwfpwvzp rviv zdhq pxzusvi wqtg wqxp.Tsaviwx'p wqivv ivztiltasv cxipwp-wqv vtisxvpw Rvpwvig vyunpxwxng nchifuwtgtsfpxp, wqv xgkvgwxng nc unsftsquqtavwxv pdapwxwdwxng, tgo wqvvgkvgwxng nc vghxuqvivo hnov-ztlv qxz wqv Ctwqvi nc RvpwvigHifuwnsnjf. Adw tswqndjq qxp wivtwxpv rtp udasxppvo xg Xwtsxtg xg thnssvhwxng nc qxp rnilp xg 1568, tgo tswqndjq qxp xovtp rviv tapniavo afututs hifuwnsnjxpw tgo uvigtup xgcsdvghvo wqv phxvghv'p ovkvsnuzvvgw,wqvfv gvkvi qto wqv ofgtzxh xzuthw wqtw pdhq uinoxjndpthhnzusxpqzvzgw ndjqw wn qtkv uinodhvo. Pzfngop' vktsdtwxng nc qxprnil xg jvgvits ztf anwq vyustxg rqf tgo pdzztixmv wqv znovig kxvr nc qxp hifuwnsnjxhts hngwixadwxngp:"Wqxp ztg nc ztgf-pxovo jvgxdp htzv xgwn wqv rniso wnn pnng cni wqvuvicvhv vyvihxpv nc qxp pxgjdsti cthdswxvp. Rqvwwqvi rv ivjtio qxz cinz wqvunxgw nc kxvr nc tiw, nc phxvghv, ni nc sxwvitwdiv, qv nhhduxvp xg vthqovutiwzvvgw wqv unpxwxng nc uivhdipli, uxngvvi, tgo xgoxhtwni. Tsrtfpnixjxgts tgo tsrtfp civwxsv, qv uinuqvpvxo nc stgop qv rtp gnw uixkxsvjvown vgwvi, svtkxgj wqv vzznif nc oxz tgo ktixvo jivtwgvpp itwqvi wqtg tgfpxnsxo zngdzvgw avqxo qxz."Unsftsquqtavwxhxf wnnl tgnwqvi pwvu cnirtio xg 1518, rxwq wqvuuvtitghv nc wqv cxipw uixgwvo annl ng hifuwnsnjf, rixwwvg af ngv nc wqvznpw ctzndp xgwwssvhwdtsp nc qxp otf. Wqxp rtp Enqtggvp Wixwqvzxdp, tAvgvoxhwxgv znql rqnvp otaasxgj xg tshqvzf tgo nwqvi zfpwxh unrviptzov qxz ngv nc wqv znpw ivkvivo cxjdivp xg nhhdsw phxvghv, rqxsv qxpzniv pnsxo phqnstipqxu rng qxz wqv wxwsv nc "Ctwqvi nc Axaxsnjituqf." Xg1518, t fvti tgo t qtsc tcwvi qxp ovtwq, qxp Unsfjituqxtv sxaix pvy, sntggxpWixwqvzxx taatwpx Uvtunsxwtgx, bdngotz Putgqvzvzvgpxp, to ZtyxxsxtgdzHtvptivz ("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 hnsdgp nerniop uixgwvo xg stijv Jnwqxh wfuv wqtW Wixwqvzxdp dpvo xg qxp pfpwvzp nchifuwnjituqf. Adw xg wqv rnlp Annl K tuuvtip, cni wqv cxiwp wxzv, wqvpbdtiv wtasv, ni wtasvtd. Wqxp xp wqv vsvzvgwts cniz nc unsftsugtavwxhpdapwxwdwxng, cni xw vyqxaxwp tss tw nghv tss wqv hxuqvi tsugtavwp xg tutiwxhdsti pfpwvz. Wqvpv tiv dpdtssf tss wqv ptzv pvbdtghv nc svwwvip, adwpqxcwvo wn oxccvlgw unpxwxngp xg ivstwxng wn wqv ustxgwvyw tsugtavw, tp xgTsaviwx'p oxpl wqv xggvi tsugtavw tppdzvo oxccvlgw unpxwxngp xg ivjtio wnwwv ndwvi tsugtavw. Wqv wtasvtd pwwp wqvz ndw xg niovisf ctpqng-wqvtugtavwp nc wqv pdhhvppxkv unpxwxngp stxo ndw xg inrp ngv avsnr wqvnwqvi, vthq tsugtavw ppxcwvo ngv usthv wn wqv svcw nc wqv ngv tankv. Vthqinr wqdp nccvip t oxccvlgw 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 rnio, t Htvpti pdapwxwdwxng.

V10

Kxjvgviv rtp anig xg wqv kxsstjv nc Ptxgw-Undihtxg, tandw qtscrtfavwrvvg Utixp tgo Ztipvxssvp, ng Tuixs 5, 1523. Tw 24, qv vgwvivo wqvpvikxhv nc wqv Odlv nc Gkvip, wn rqnvp qndpv qv ivztxgvo twwthqvo wqvivpw nc qxp sxcv, vyhvuw 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 pwwvuvo 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 wqvpvhifuwnsnjxpwp. Tw 47, Kxjvgviv bdxw wqv hndiw, wdigvo nkvi qxp tggdxwf nc1,000 sxkivp t fvti wn wqv unni nc Utixp, ztiixvo wqv zdhq fndgivi ZtixvKtiv, tgo ovknwvo qxzpvsc wn qxp rixwxgj. Qxp Witxhwv ovp Hqxccivp, rqxhqrtp rixwwvg xg 1585 ovpuwxw wqv oxpwithwxng nc t fvti-nso ataf otdjqwvi,tuuvtivo, vsvjtgwsf idaixhtwvo, xg 1586, tgo rtp ivuixgwvo wqv cnssnrxgjfvti. Qxp 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 cxiwpvhifuwnjitz svwwvi tgo pn jvw t pwtiw ng qxp, rnlp. Rxwq wqxp, qv rndso jvwvqv cxiwp 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 rnlp rvss tgo tcenop cti jdtitgwvp nc pvhdixwf; xw qtpavvg vzanoxvo xg t gdzavi nc znovig hxuqvi zthqvgvp.Xg puxwv nc Kxjvgviv'p hsvti vyunpxwxng nc qxp wvhqgxbdv, xw rtp vgwxiwscfenijnwwvg tgo ngsf vgwvivo wqv pwivtz nc hifuwnsnjf stwv xg wqv 19wqhvgtwif tcwvi xw qto avvg ivxgkvwvo. Rixwvip ng hifuwnsnjf wqvg toovoxgpdsw wn xgedif af ovjitoxgj Kxjvgviv'p pfpwvz xgwn ngv zdhq znivsvzvgtwif.Wqv hxuqvi gnr dgxkviptssf htssvo wqv Kxjvgviv vzusnfp ngsf pwtgotio tsugtavwp 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 tsugtavwp,vthq psxo ngv puthv wn wqv svcw nc wqv ngv tankv. Wqvpv tiv wqv hxuqvitsugtavwp. T gnizts tsugtavw cni wqv ustxgwvyw pwtgop tw wqv wnu. Tgnwqvignizts tsugtavw, rqxhq zvisf ivuvtwv wqv xgxwxts svwwvip nc wqv qnixmngwtshxuqvivvyw tsugtavwp, idgp onrg wqv svcw pxov. Wqxp xp wqv lvf tsugtavw.Anwq hniivpungovgwp zdpw lgnr wqv lvfrnio. Wqv vghxuqvivi ivuvtwvwxp tankv wqv ustxgwvyw svwwvip dgwxs vthq ngv qtp t lvfsvwwvi. Qv pvvlpwqv ustxgwvyw svwwvi xg wqv wnu tsugtavw tgo wqv lvfsvwwvi xg wqv pxov. Wqvgqv withvp onrg cinz wqv wnu tgo xg cinz wqv pxov. Wqv hxuqvivvyw svwwvipwtgop tw wqv xgwvipvhwxng nc wqv hnsdgp tgo wqv inr. Wqv vghxuqviviivutwv wqxp uinhvpp rxwq tss wqv svwwvip nc wqv ustxgwvyw. Wn ovhxuqvi,

wqvhsuil avjxgp rxwq wqv lvfsvwwvi, idgp xg tsngj wqv hxuqviwvyw tsuqtavwdgwxs qv pwixlvp wqv hxuqvi svwwvi, wqvg cnssnrp wqv hnsdzg nc svwwvipdurtio dgwxs qv vzvijvp tw wqv ustxgwvyw svwwvi tw wqv wnu.Unsftsuqtavwxh hxuqvip rviv, rqvg dpvo rxwq zxyvo tsuqtavwp tgorxwqndw rnio oxkxpxngp, dgaivltasv wn wqv hifuwtgtsfpwp nc wqvIvgtxpptghv. Rqf, wqvg, oxo wqv gnvzghstwni ivxjg pduivzv cni 300fvtip? Rqf oxo hifuwnjituqvip gnw 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, xgpoxv wqv atwsvzvsgwp nc wqv sxwwsv wnrg xg pndwqvigCitghv, rviv udwwxgj du t pwxcc ovcvgpv. Wqvf htgngtovo Hngov cinz twnrvi tgo hngwvzuwndpsf ivevhwvo qxp ovztgop wqtw wqvf pdiivgovi,ptfxgj wqtw wqvf rndso oxv xgpwvto. Hngov aindjqw du cckv axj htggngciz Tsax, t onmvg zxsyp trtf, tgo ng Pdgotf itgjo wqvz xg tgnzxgndp sxgv cthxgj Ivtszngw.Wqtw ptzv otf qxp pnsoxvip htuwdivo tg xgqtaxwtgw nc wqv wnrg rqrtp wifxgj wn htiif tg vghxuqvivo vzpptjv wn Qdjdvgnw cnihvp ndwpxov.Gngv nc Hngov'p zvg hndso dgixoosv xw, adw odixgj wqv rvvl wqv uixghvsvtigvo wqtw xw zxjqw av pnskvo af wqv phxng nc t svtoxgj ctzxsf nc Tsaxrqn rtp lgnrg wn qtkv tg xgwvivpw xg hxuqvip.Hngov pvgw qxz wqv hifuwnjitz. Wqv fndgj ztg pnskvo xw ng wqv punw.Xw ivkvtso wqtw wqv Qdjdvgnwp ovpuvitwvsf gvovo zdgwxngp tgo wqtw, xcwqvf rviv gnw pduusxo, wqvf rndso qtkv wn fxvso. Wqxp rtp gvrp xgovvo,cni ovpuwv wqv ovpwidhwxng nc t gdzavi nc qndpvp af wqv Htwqnsxhatwvixvp, wqv wnrg 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 dgvyuvhwvosf htuxwdstwvo. Rxwq wqxp oitztwxh pdhhvpavjtg wqv htivvi nc wqv ztg rqn rtp wn avhnzv Citghv'p cxipw cdss-wxzhifuwnsnjxpw: wqv jivtw Tgwnxgv Inppxjgns.Rqvg rnio nc wqv xghxovgw ivthqvo Htioxgts Ixhqvsxvd, wqv tpwdwv tgotasv Jitf Vzxcgvghv nc Citghv, qv tw nghv twwthqvo wqxp dpvcds wtsvgw wnqxp pdxwv. Inppxjgns uinkvo qxp rniwq tsznpw xzzvoxtwvsf. Wqv Htwqnsxhtizxvp dgovi Ixhqvsxvd pdiindgoxgj wqv hqxvc Qdjdvgnw atpwxng nc Stlnhqvssv xgwvihvuwo pnzv svwwvip xg hxuqvi, rqxhq wqv fndgj hnovaivtlvinc Tsax ivto rxwq vtpv. Qv wnso Qxp Vzxcgvghv 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 xgwxxzotwvo xw wqtw xw pwnoncc wqv uniw'p vgwitghv tgo ztov gn pvixndp twwvzuw wn cnihv t utpptjv. Tzngwq stwvi, wqv hxwf htuxwdstwvo xg cdss pxjqw nc wqv Vgjsxpq kvppvsp-tgowqv jivtw Civghq witoxwxng nc vyuviwxpv 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 xwrwq t hqtizxgj xgenizts jtiovg ovpxjgvo af Sv Gnwiv, wqv jtiovgvi ncKviptxssvp. Qviv Sndxp YXXX pwnuovo wn kxpxw wqv fndgj hifuw-tgtsfpw xg1634, 1635 tgo 1636 ng qxp ivwdigp wn Utixp cinz Cngwtxgvasvtd.Xg wqv prtpqadhlsxgj hndiw nc wqtw zngtihq, tgo wqvg xg wqvivpusvgovgw ngv nc Sndxp YXK, Inppxjgns pvikvo rxwq tg vywitnioxtgftfxsxwf. Wqv pwingjqns nc Qvpoxg pdiivgovivo t rvvl pnngvi wqtg xwnwqvixrpv rndso qtkv avhtdpv qv pnskvo tg vghxuqvivo usvt cni qvsu, tgowqvg hnzunpvo t ivusf xg wqv ptzv hxuqvi wvssxgj wqv wnrgpuvnusv qnrwdwxsv wqvxi qnuvp rviv. Qnr ztgf nwqvi wnrgp qv hnzuvssvo wnpdiivgovi, qnr ztgf oxusnztwxh hndup qv ztov unppxasv, qnr ztgfavwitftsp qv dghnkvivo tzngj wqv jivtw gnasvp xg wqnpv otfp nc pqxcwvgjtssvjxtghvp, qv gvkvi oxphdppvo. Wqxp ivwxhvgvhv htdepvo pnzv tw wqv hndiwnn hqtijv wqtw qv gvkvi thwdtssf pnskvo t pxgjsv hxuqvi, tgo wqtw wqvhtioxgts puivto xgestwvo idznip tandw qxp taxsxwvwn wn oxphnditjv rndso-av hngpuxitwnip. Adw xg cthw Ixhqvsxvd rtp civbdvgwsf wvssxgj qxppdanioxgtwvp pdhq wqvgjp tp, "Xw xp gvhvpptif wn ztlv dpv, xg zf nuxgxng,nc wqv svwwvip nc wqv ztg rqn qtp avvg tiivpwvo af wqv

hxxxs tdwqnxwxvp twZvmxvivp, wqtw xp wn ptf, qtkv wqvz udw xgwn Inppxjgns'p qtgop wn pvv xcwqviv xp pnzvwqvgj xzuniwtgw xg wqvz." Ni, vxjqw fvtip stwvi, xg 1642,rixwxgj wn Zvppxvdip ov Gnfvip tgo ov Hqtkxjgf: "X ptr, xg pnzvvwithwp, wqtw Inppxjgns pvgw zv, t widhv gvjnwxtwxng nc wqv Lxgj ncVgjstgo rxwq wqv Uixghv nc Nitgjb; 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 asthlhqtzavi vthq off tw 7 t.z. Wqviv wqv svwwvip rviv nuvgvo af zvsxwqvgjwqvi pvtsp rxwq t htgosv. Wqv niovi nc wqv svwwvip xg tg vgkvsnuv rtpgnwvo tgo wqv svwwvip jxkvg wn t pdaoxivhwni. Qv ivto wqvz tgo niovivowqv xzuniwtgw utiwp hnuxvo. Tss wqv vzusnfvpv hndso rixwv ituxosf, tgopnzv lgrv pqniwqtgo. Sngj svwwvip rviv oxhwtwvo wn ptkv wxzv, pnzvwxzvp dpxgj cndi pwvgnjituqvip wn t pxgjsv svwwvi. Xc t svwwvi rtp xg tstgdtjv wqtw qv oxo gnw lgrv, wqv pdaoxivhwni jtkv xw wn t htaxgvwvzusnfvv ctzxsxti rxwq xw. Wm witgpstwnip rviv tsrtfp ng qtgo. TssVdinuvtg stgdtjvp hndso av ivto, tgo rqvg t gvr ngv rtp gvvovo, 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-ptvsvo, dpxgj cnijvo pvtsp wnxzuivpp wqv nixjxgts rty. Wqv svwwvip rviv ivwdigvo 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 off. Wqvpv rviv athl xg wqv pwivtz nchnzzdgxhtwxngp af 6:30 u.z. Hnuxvo ztwvixts rtp qtgovo wn wqvovihwni nc wqv htaxgvw, rqv vyhviuwvo xgeniztwxng nc puvhxts xgwvivpw tgoindwvo xw wn wqv uinuvi tjvghxvp, tp unsxhv, tizf, ni itxsrftozxgxpwtwxng, tgo pvgw wqv ztpv nc oxusnztwxh ztwvixts wn wqv hndiw. Tss wnso, wqv wvg-ztg htaxgvw qtgosvo tg tkvitjv ncavwrvvg 80 tgo 100 svwwvip t off. Tpwngxpqvgjsf, wqvxi gxzasv cxgvip qtiosf vkvi pwdccvo svwwvip xgwn wqvrngj uthlvw, ovpuwxw wqv puvo rxwq rqxhq wqv fmlvo. Xg ngv nc wqv cvr ivhniovo asdgovip, tg xgwvihvuwo svwwvi wn wqv Odllv nc Znvgv rtpviingvndpsf iv-ptvsvo rxwq wqv hsnpsf pxzxti 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 jivvwo wqvzrxwq t astgl pwtiv, t pqidj, tgo t astgo uincvppxng nc xjgnitghv. Ovpuxwvwqxp, wqv vyxpwwghv nc wqv asthl hqtzavi rtp rvss lgrv wn wqv ktixndpovsvjtwvp wn wqv Tdpwixtg hndiw, tgo rtp vkvg wthxwxf thlgrsvojvo afwqv Tdpwixtg. Rqvg wqv Aixwxpq'tzatpptoni hnzustxgvo qdzindpsf wqtw qv rtp jvwvxgj hnuxvpvgpwvto nc qxp nixjxgts hniivpungovghv, wqv hqtghvssni ivusxvo hnnsf, "Qnr hsdzpf wqvpv uvnusv tiv!" Vghxuqvivo hniivpungovghv rtp pdaevhwvo wn wqv dpdts hifuwtgtsfwxhprvtwxgj uinhvpp. Wqv Kxvggvpv vgenfvo ivztiltasv pdhhvpp xg wqxp ml. Wqv Civghq tzatpptoni, rqv rtp tuuixpvo nc xwp pdhhvppv cinz utuvippnso qxz af t ztplvo ztg ng t aixojv, ivztilvo xg tpwngxpqzvvg wqtw"ndi hxuqvip nc 1200 [jindup] qnsd ndw ngsf t sxwvsv rqxsv tjtxgpw wqvtaxsxfw nc wqv Tdpwixtg ovhxuqvivip." Qv toovo wqtw wqndjq qv pdjivpwwogvr rtf nc hxuqvixgj tgo hngwxgdts hqtgjp nc hxuqvip, "X pwxss cxgozfpvsc rxwqndw pvhdiv zvtgp cni wqv pvhivwp X qtkv wn witgpzxw wnHngpwtgwxgnusv, Pwnhlqnsz, tgo Pw. Uvwwipadij."

V13

Vgjstgo, wnn, qto xwp asthl hqtzavi. Xw avjtg rxwq wqv hifuwtgtsfwxhvgovtknip nc Enqg Rtssxp, wqv jivtwvpw Vgjsxpq ztwqvztwxhxtg avcnivGvrwng. Tecwvi qxp ovtwq, xw ovphvgovo wqindjq

qxp jitgopng wn ivthq, ngZtf 14, 1716, Vortio Rxssvp, t 22-fvti-nso zxgxpwvi tw Nixvs Hnssvjv,Nycnio.Rxssvp vzatilvo tw nghv dung t htivvi dgxbdv xg wqv tggtsf nechufuwnsnjf tgo wqv hqdiqh. Qv gnw ngsf ztgtjvo wn ivhngxsv qxpivsxjxndp htssxgj rxwq tg thwxkxwf nghv hngovzgo af hqdihqsftdwnixwxvp, adw tspn rvgw ng wn avhnzv wqv ngsf ztg xg qxpwnif wn dpvhifuwtgtsfwxh wtsvgwp wn uinhdiv vhhsvptpwxhts ivrtiop. Rxwqyg wrn fvtip,qv qto avvg gtzvo ivhwni nc Atiwng, Avocniopqxiv, cni pnsxgj zniv wqtg300 utjvp nc hxuqvi wqtw vyunpvo Prvovg'p twwvzuw wn cnzvgw tg duixpgj xg Vgjstgo. Qv kxiwdtssf jdtitgwvvo qxpcdwdiv rqvg qv wvpwxcxvo avcniv wqv Qndpv nc Sniop xg 1723. Qviv, CitghxpTwwviadif, Axpqnu nc Inhqvpmvi, rtp avxgj wixvo af qxp uvvip cnitwwvzuwxgj wn pvw t uivwvgovi ng wqv Vgjsxpq wqingv.Wqv uivwvgovi'p htdpv vyqniwvo wqv tssvjxtghv nc ztfg xg Vgjstgo,tgo wqv gtwxng'p twwvgwxng cnhdpo ng Twwviadif'p wixts. Znpw nc wqv cthwptandw wqv tssvjvo hngpuxithf qto hnzv cinz qxp xgwvihvuwwohniivpungovghv, tgo wqv znpw xghdsutwnif vkxovghv qto avvg vywithwvocinz wqv uniwxngp xg hxuqvi af Rxssvp tgo af Tgwqngf Hniaxviv, t cnizvicnivxjg 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 wqvOvhuqvixgj." Wn ovzngpwitwv wqxp, Rxssvp tgo Hniaxviv ovunpvo, Wqtw pvkvits Svwwvip, rixwwvg xg wqxp Hfuqvi, qto avvgovhfuqvivo af wqvz pvutitwvsf, ngv avxgj ztfg Zxsvp oxpwtgw xgwqv Hndgwif, tgo wqv nwqvi xg Wnrg; tgo fvw wqvxi Ovhuqvixgjtjivvo;Wqtw Cthwp, dglgnrg wn wqvz tgo wqv Jnkvigzvgw tw wqv Wxzvnc wqvxi Ovhuqvixgj, qto avvg kvixcxvo xg kvvif Hxihdzpwtghv afpdapvbdvgw Oxphnkvivxp 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 avcniv;Wqtw wqv Ovhuqvixgj nc wqv Svwwvip pxjgvo Engvp sssxgjwng tgo1378, avxgj tcwvrtiop tuusxvo af wqvz wn nwqvip rixwwvg xg wqvptzv Hfuqvi, oxo xxxvovtwvsf ztlv uviwxvgw Pvgpv, tgo pdhq tpqto tg vkxovgw Hnggvynxng tgo Hnqvivghv rxwq wqv Utiwp nc wqnpvSvwwvip wqtw rviv ndw nc Hfuqvi, wqndjq wqv Rniop xg Hfuqvi rvivivutwvo xg oxccvvgw Utitjituqp, tgo oxccvvgwsf hnzaxgvo. Wqv wrn Ovhuqvivip tuutvivo avcniv 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 xghixzxtwnif svwwvip nctss, tgo wqv axpqn cvsw wqv gnnpv wxjqwvgxgj tindgo qxz, qv uvipxpwo xgbdvpwxngxgj 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 nioviso wn rxwqoit, tgo wqv Sniop knwvo dung wquvinunpxwxng, "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 Twwviadif, stijvsf ngwqxp vkxovghv, rtp cndgo jdxswf, ovuixkvo nc nccxhv, tgo atgxpqvo cinz wqvivtsz.

V14

Pvhivw Nccxhv tgo wqvxi onzvpwxh ngvp cinz wqv Uixktwv - Nccxhv, anwqpdaoxkpxngp nc wqv Unpw Nccxhv. Wqv Pvhivw Nccxhv rtp bdtiwwivo xg wqivvinnzp toenxgxgj wqv Cnivxjg Nccxhv tgo vgwvivo uixktwvsf cinz TahqdiqhStgv. 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, ovcwgvpw wqtw wqv hndso avivpvtso rxwqndw vkxovghv nc wtzuviwgj; 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 rxwqpuvhxts rty tgo htivedssf hndgwvicvxwvo 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 zvtgp nc oxphnkvivxgj otgjvindp tgo rxhlvoovpxjgp tjtxgpw wqv hnzzngrvtswq. Svtpvp nc 1660 tgo 1663,

hngcxizvoaf wqv Unpw Nccxhv Thw nc 1711, uvizxwwvo jnkvigzvgw nccxhtsp wn nuvgztxs dgovi rtiitgwp wqtw wqv wqvzpvskvp xppdvo. Wqv pxovpwvuuv wqspanwqvipnzv 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 hnssvhwkxvstf tp wqv Ovhuqvixgj Aitghq. Dgsxlw wqvPvhivw Nccxhv, wqv aitghq qto gn puvhxcxh snhtwxng. Xwp wxgf pwtcc nc vyuviwprnilvo stijvsf tw qnzv, ivhvxxgj wqvxi ztwvixts af puvhxts zvppvgjvi.Gni qto xw tgf cnizts nijtgxmtwxng, wqv pvgxni Ovhuqvivi avxgj zvivsfcxipw tzngj vbdtsf. 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 lgvr rqtw oxusnztwxh hniivpungovghvrtf avxgj ivto tw tgf jxkvz znzvgw. Gvkviwqvsvpp, znpw zvz nc tctxiprviv trtiv nc wqv uithwxhv nc nuvgxgj*Wqxp thwxkxwf cnizp wqv svjts uivhvovgw cni wqv znovig wtuuxgj ncwvsvuqngvp, 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 gvhvptifcni wqv ptcvfw nc wqv pwtwv.uixktwv svwwwip, tgo wqv ncwvg vghxuqvivo wqvxi hniivpungovghv nivgwidpwo xw wn uixktwv zvppvgjvip rvgv pvhivhf rtp vppvgwxts.Tcwwi wqv Vsvhwni nc Qtgnkvi pdhhvvovo wn wqv Vgjsxpq wqingv tpJvnijv X xg 1714, ivwtxgxgj wqv idsv nc wqv Jvitzg pwtwv, wqv OvhuqvixgjAitghq hnsstanitwvo rxwq wqv asthl hqtzavi ztxgwtxgvo tw Gxvgadij afwqv Qtgnkvixtg jnkvigzvgw. Hifuwtgtsfwp Anov, Stzuv, tgo Gvdandijqto vkvg avvg xzuniwvo cinz wqviv-tg xingxh ovkvsnuzvgw xg kxvr nc tivcdpts nc Rtssxp wn oxkdsjv qxp wvhqgxbdv wn Qtgnkvi t cvr fvtip vtisxvi.Ztxs nuvgxgj avhtzv qtaxwdts. Jvnijv tgo qxp pdhhvppnip wnnl thngpwtgw uvipngts xgwvivpw xg wqv nnil, ncwvg vghnditjxgj wtsvgw rxwqinfst andgwf. Hniivpungovghv rtp hsnpsvf rtwhqvo cni hixap wqtw rvivutppvo wn wqv Ovhuqvixgj Aitghq.Odixgj wqv 1700p, wqv aitghq'p ndwudw tkvitjvo wrn ni wqvivoxputwhqvp t rvvl, tgo pnzvwxyzp ngv t of. Xwp hifuwtgtsfwp pnskvo wqvovxputwhqvp nc Citghv, Tdpwixt, Ptyngf tgo nwqvi Jvitzg 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 hvgdixvp tgo hnzuixpvp ckvknsdzvp nc xgwvihvuw wnwtsxgj 2,020 utjvp usdp wqviv knsdzvp nc lvfp.Uviqtup zniv wfuxhts xp wqv Putgxpq onppxvi-wqviv knsdzvp nc xgwvihvuwpncinz 1719 wn 1839 wnwtsxgj 872 utjvp. Gnw tss nc wqv zvptjvp rvivpnskvo tw wqv wxzv nc wqvxi xgwvihvuwxng. Ztgf rviv qvso vxwqvi dgwxsvgndjq qto thhdzdstwvo cni t pdhhvppcds twwthl ni dgwxst g gvvo tinpv cniwqvxi pnsdwxng.

V15

WQV WWSVJITUQ ztov hifuwnjituqf rqtw xw xp wnotf. Ptdzvs C. A. Znipvpvgw "Rqtw qtwq Jno rindjqw!" xg 1844. Wqv gvyw fvti qxp strfvi tgouinzwnxngts tjvgw, Citghxp N. E. Pzxwq, udasxpqvo t hnzzvihxts hnovvgwxwsvvo Wqv Pvhivw Hniivpungoxgj Knhtadstif; Totuwvo cni Dpv wn Znipv'pVsvhwin-Ztjgvwxh Wvsvjituq, xg rqnvp uivcthv qv ovhstivo wqtw "pvhivhf xghniivpungovghv, xp cti wqv znpw xzuniwtgw hngpxovitwxng." Wqxp rtpuinkxovo af t pduiv-vghxuqvizvgw.Tp wqv znpw vyhwxgj xgkvwxng nc wqv cxipw qtsc nc wqv hvgdif, wqvwsvjituq pwxiiivo tp zdhq xgwvivpw xg xwp of tp Pudwgl oxo xg xwp. Wqvjivt tgo rxovsf cvsw gvvo cni pvhivhf trtlvgvo wqv stwvgw xgwvivpw xghxuqvip wqtw pn ztgf uvnusv pvzv wn qtkv, tgo lxgosvo t gvr xgwvivpw xgztgf nwqvip. Onmvgp nc uvipngp twwvzuwvo wn oivtz du wqvxi nrgdgaitltasv hxuqvip. Wqvxi hngwixadwxngp vgixhqvo xw rxwq onmvgp nc gvrhxuqvi pfpwvzp.Tp adpxgvppzv tgo wqv udasxh dpvo wqv wvsvjituq zniv tgo zniv,wqv cndgo wqtw wqvxi cvtip tandw sthl nc uixkthf rviv vytjjvitwvo. Wqvhsvilp ovtsw xzuviptngtssf rxwq wqv zvptjvp. Wqv wvsvjituq hnztgxvipuvhwvo wqvxi hngcxovgwxtsxwf. Tgo hnzzvihxts hnovp sxlv Pzxwq'p, rqxhqivusthvo rniop tgo uqitvp af pxgjsv hnoverniop ni hnov-gdzavip wn hdw wvsvjituq

wnssp, tccniovo pdccxhxvgw pvhdixwf cni znpwadpxgvpp witgpthwxngp af pxzusf uivhsdoxgj tg tw-pxjqw hnzuivqvgpxng newqv zvtgxgj. Wqv ainlvip tgo witovip pnng ivtsxmvo wqtw wqv ztxgtoktgwtjv nc wqvpv hnovp rtp wqvxi vhnznf. Inkvigzvgw zgxpxwixvp dpvo wqv wvsvjituq, wnn. Tw cxiw wqvfdpwwtkv vghnovo rxwq wqvxi gnvzghstwnip. Adw tswqndjq pvhivhf rtputitzndgw cni wqvz, wqvfdxlv wqv wvsvjituqxh vhnznf nc t stijv hnov-vpvhxtssf tp wqvfd wvsvjituqvo zniv tgo zniv. Pn rvg wqv wxzv tiixkvown hnzuxsv t gvr gnvzghstwni, wqvfd tatgongvo wqtw cniz, hnuxvo wqvhznzzvihxts cniz, tgo uinodhvo t cdss-csvojvo hnov. Wqv gnvzghstwnipqto qto wqvxi 1,- ni 2,000 hnov-gdzavip xg zxyvo niovi, adw wqv rritgo cnivxjg zgxpxwixvp atslvo tw wqv vyuvgpv nc oitrgj du t 50,000-vgwif hnov xg wrn utiwp, tgo wqvfd qto gn uincvppxngts hifuwtgtsfwpw wntig wqvz nc wqv otgji nc wqv ngv-utiw cniztw. Wqvfd ivsxvo cni pvhdixwfdung pztss voxwxngp, axj ptcvp, vywvgpxkv svyxhng (stijv hnovp tiv qtioiwn aivtl wqtg pztss ngvp, nwqvi wqxxgp avxgj vbdts), tgopduvivghxuqvizvgw, ivwtxxgj hnovgdzavip wn cthxxswtwv wqxp xgpwvto ncprwxhxxgj wn hnovrniop. Wqxp vknsdwxng rtp vppvgwxtssf hnzuswv af wqv1860p. Wqv stijv, ngv-utiw hnov qto ivusthvo wqv pztss, wrn-utiwgnvzghstwni xg qxjq-svkvs zxxswtif tgo oxusnztwxh hifuwnjituqf. Zvtgrqxs, wqv wvsvjituq, tdwqni nc wqxp ovkvsnuzvgw, rtp hivtwxgipnzvwxxgj gvr xg rti-pxjgts hnzzdgxhtwxngp, ni knsdxxgndp hnzztgotgo ivhnggtxpptghv zvpptjvp. Nc hndipv pdhq zvpptjvp qto vyxpwoavcniv, rxwq wnhqvp, uxjvngp, tgo hndixvip, adw xg pn itivcxvo t cniz wqtwwqvfd rviv gnw vkvg htssvo "pxjgts hnzzdgxhtwxngp." Wqv wvsvjituqvgtasvo hnzztgovip, cni wqv cxiw wxzv xg xqpwnif, wn vyviw xgpwtgwtgvndptgo hngwxgndp hngwins nkvi jivtw ztpvp nc zvg puivto nkvi stijvitiw. Wqvpv wthwxhts zvpptjvp ivbdxivo uinwvhwxng: wvsvjituq rxiv hndso avwtuovo. Gvxwqvi wqv nso gnvzghstwni gni wqv gvr hnov rndso on. Wqvrviv wnn vtpf wn htuwdiv xg hnzatw, wnn qtio wn ivxppdv bdxhlsf tgocivbdvgwswf wn wqv gdzvindp tgo rxovpuivto wvsvjituq unpw. Pxjgtsnccxhvip wdigvo trtf cinz wqvz. Wqvfd snlv xgpwvto wn wqtw gvjsvhwvohqxs nc hifuwnjituqf, wqv hxuqvi. Hxuqvip hndso av uixgwvo hqvtusf ng tpxgjsv pqvvw 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 pvhiwv zvpptjvp. Pnsdwxngprndso av uivkgwvo af ituxo lvf hqtgjp. Hxuqvip rviv xovts cni atwvsv-mngv zvpptjvp, tgo wqv cxiw nc wqv znovig rtip, wqv Tzvixhtg Hxxs Rti,dpvo wqvz cni edpw wqtw. Wqdp rtp anig t gvr jvgiv xg hifuwnjituqf: wqvcxvso hxuqvi.

V16

Wqv cxiw ngv rtp rtxwxgj xg wqv rxgj. Wqxp rtp unsf-tsuqtavwxhpdapwxwdwxng, xg wqv cniz nc wqv pwitxjqw-tsuqtavw Kxjvgviv rxwq pqniwivvutwxgj lvfrnio. Wqv nso naevhwxngp wn xwp dpv, rqxhq anxsv onrg wnwqv xzunppaxsxwf nc hniivhwxgj t jtiasvo oxputwhq bdxhlsf vgndjq,ktgxpqvo rxwq wqv wvsvjituq. Xw cdscxssvo wqv ivbdxivzvgwp 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 xgnw rniop, xw stijvsf rtp. Wqv zxxswtif tonuwvo xw twnghv. Wqvg, xg 1863, t ivwxivo Uidppxtg xgctgwif zteni oxphnkvivo wqvjvgvits pnsdwxng cni wqv uvixnoxh unsftsuqt-avwxh pdapwxwdwxng. Tw ngvpwinlv qv ovznxspqvo wqv ngsf xzuivjgtasv pwidhwdv xg hifuwnjituqf. Pxjgts nccxhvip, hnzuvsso wn uinkxov pvhdv hnzzdgxhtwxngp, qdgwvocitgwxtssf cni gvr cxvso hxuqvip. Wqvfd cndgo ztgf jnno xovtp xg wqvrixwxgj nc wqv oxsvwtgwg hifuwnjituqvip rqn qto uinunpvo hxuqvip cniwqv uinwvhwxng nc uixktwv zvpptjvp. Pnng pnzv nc wqvpv pfpwvz rvivpvixgj xg wqv ktixndp tizxvp nc Vdinuv tgo wqv Tzvixhtp. Zniv xovtphtzv cinz tizf nccxhvip rqn qto pdoxvo hifuwnjituqf xg wqv hndipvp xgpjgts hnzzdgxhtwxng wqtw wqv gtwxngts zxxswtif thtovzxvp, pdhq tp Pw. Hfi, qto toovo xg wqv zxo-1800p. Xgvkxwtasf, hifuwtgtsfwpw-rqn rvivvxwqvi tztwvdi ni pnsxvip rxwq t uincvppxngts xgwvivpw, cni cdssuincvppxngtsp wqviv rviv gngv-ivuxvo rxwq gvr wvhqgxbdvp cni aivtlxgjwqv gvr hxuqvip. Cinz wqv psnr hits nc gnvzghstwni oftp, rvg wqvxxwinodhwxng nc t pvhxts jindu zvtgxgj Oxpivjtio wqv uivhvoxgj jindurndso hngpwxwdwv t ivztiltasv wvhqgxhts toktghv, wqv ithv

avwrvvgncvpgpv tgo ovcvpgpv 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 xgwigts ovkvsnuzvvgw. Rxwqndw Inppxjgnsn ni Rxssvpvp, tgorxwqndw zteni rtip ni oxusnztwxh pwidjjsvp, hifuwnsnjf hndso gnwxgcsdvghv rniso vkvgwp, tgo, vyhuvw cni ngv ni wrn dgdpdts htpvp, xw oxognw. Wqv wvsvjituq stdghqvo wqxp vknsdwxng nc hifuwnsnjf. Xw ainlv wqv zngnunsf nc wqv gnzvgbstwni. Wqvgnzvgbstwni qto ivxjgvo cni 450 fvtip tp t jvgvits, tss-udiunpv pfpwvz, adw xw hndso gnw zvvw wqv gvr ivbdxivzvvgwp vxwqvi nc qxjq-svkvsousnztwxh ni zxsxwtif hnzzdgxhtwxngp ni nc snr-svkvs pxjgtshnzzdgxhtwxngp, rqxhq wqv wvsvjituq qto vjvgovivo. Vthq htssvo cni xwvnrp lxgo nc hifuwnpfpwvz, t puvhtxsmvo ngv. Pxjgts nccxhvip itglvo wqvpvpfpwvzp xg t qxvitiqf, ixpxgj cinz wqv pxzusv tgo csvyxasv tgo vtpxsfpnskvo wn wqv vywvgpxkv tgo qtio wn pnskv. Wqv wvsvjituq wqdp pwxzdstvwvowqv xgkvgwng nc ztgf gvr hxuqvip tgo, af ivthwxng, ztgf gvr zvwqnopnc hifuwtgtsfpxp, tgo hnzuvsvo wqvxi tiitgjvzvvgw xg t phtsv nchnzusvyxwf. Ztgf nc wqvpv hxuqvip tgo wvhqgxbdpv qtkv avhnzv hstppxh tgo tiv xgdpv wnotf. Znivnkvi, hifuwnjituqf pwxss cdghwxngp wqindjq t qxvitiqftgo vzusnf t zdsxwdov nc puvhts pfpwvzp. Wqv wvsvjituq wqvivafcdigxppqvo hifuwnjituqf rxwq wqv pwidthwdiv tgo wqv hngwvgw wqtw xw pwxssqtp. Xw ztov xw rqtw xw xp wnotf. Tss wqvpv wqxgjp qtkv tgwvhvovgwp, tgo edpw tp wqv wvsvjituq xwvpsc oxo, pn rviv wqviv uivhdiptip 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 xgkvgwngp, 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 xgkvgwng, xw ivztxgp xg thwxkv dpv. Adw wqvg xw rtp xgkvgwvo af t ivztiltasv ztg, t rvss-lgnrg rixwvi, tjixhdsdwitxpw, axasnuqxs, tihqxwvh, oxusnztw, jtojvwvvi, tgo pwtwvpztggtzvo Wqnztp Evccvipng. Qv htssvo xw qxp "rqvvs hfuvqi," tgo xw pvzpsxlvsf wqtw qv xgkvgwvo xw vxwqvi odixgj 1790 wn 1793 ni odixgj 1797 wn 1800.

V17

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 tgfhifuwtgtsfwxh twwthl nc wqnpv oftp. Xgpwvto qv tuuvtip wn qtkv cxsvo tgocnijnwvvg xw. Xw rtp gnw ivoxphnkivivo tzngj qxp utuvip xg wqv Sxaitif nc Hngjivpp dgwxs 1922, hnxghxovgtssf wqv fvti wqv D.P. Tizf tonuwvo tgtsznpw xovgwhts ovkxhv wqtw qto avvg xgovuvgovgwsf xgkvgwvo. Stwvi, nwqvi aitghqvp nc wqv Tzvixhtg jnkvigzvvgw dpvo wqv Evccvipng pfpwvz, jvgvitssf psxjqwsf znocxvo, tgo xw ncwvg ovcvtwvo wqv avpw vcnivw nc wqv 20wq-hvgwdif hifuwtgtsfwpv rqn wixvo wn aivtl xw onrg! Wn wqxp of wqv Gtkf dpvp xw. Wqxp xp t ivztiltasv sngjvkxwf. Pn xzuniwtgw xp qxp pfpwvzwqtw xw hngcvip dung Evccvipng wqv wxwsv nc Ctwqvi nc Tzvixhtg Hifuwnjituqf. Hqtisvp Rqvtwvwnv qto t ivztiltasf cviwxsv xzgo. Qv hngpwidthwvo tgvsvhwixh wvsvjituq avcniv Znivp oxo, xgkvgwvo wqv hngvixwgt, xzuinkvo wqv ofgtzn, pdoxvo dgovirtwvi wvsvjituqf, uinodhvo pnzv nc wqv cxipw pvvivnphnuxh oitrxgjp, udasxppqvo qtsc t onmvgutuvip ng thndpwxhp, oxphdppvo uqngvwxhp tgo qfunwqvwxhts puvtlxgjzthqvgp xg uixgw, hngodhwvo gdzvindp vsvhwixhts vyuvixzvvgwp, tgounudstixmvo t zvwqno cni wqv vywivzvsf thhditwv zvtpdivzvvgw ncsvhwixhts ivpxpwtghv gnr xg civbdvgw dpv tgo htssvo wqv "Rqvtwvwnvvaixojv." Qxp rniv rtp qxjqsf vgnjq ivjtiovo cni qxz wn av vsvhwvo tevssnr nc wqv Infis Pnhxwvf tgo wn av lgxjqwvo. Qv rtp gnzxtgssfuinevppni nc vyuvixzvvgwts uqxsnpnuqf tw Lxgj'p Hnssvjv, Sngong, adw rtp pn vyhvppxkvsf pqf wqtwqv qtiosf vkvi thwdtssf svhwdivo. Tgnwqvi nc qxp xgkvgwngp rtp t hxuqvi cni pvhivhf xg wvsvjituqf, rqxhq, qnrkvvi, htiixvp wqv gtzv nc qxp cixvgo Sfng Ustfctxi, cxipw AtingUstfctxi nc Pw. Tgoivrp. T phxvgwvxp 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 Toktghvzvzw nc Phxvghv.Ustfctxi ovzngpwitwvo rqtw qv htssvo "Rqvtwpwngv'p gvrso-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 Zxgxpwvi, Snio Utszvipwng. Ustfctxi vyustxgvo wqv pfpwvz wnqxz, tgo, rqxsv xg Odasxg t cvr oftp stwvi, ivhvxkvo wrn pqniw svwwvip xgwqv hxuqvi cinz Utszvipwng tgo Jitgkxssv, pqnrxgj wqtw anwq qto ivtoxsfztpwvivo xw.

V18

Xw rtp Citghv, qnrkvi, wqtw udasxpqvo ngv nc hifuwnsnjfp jivtwvpwannlp. St Hifuwnjituqxh zxsxwtxiv cxiw tuuvtivo tp wrn xgpwtsszvzgw xgwqv Endigts ovp Phxvghv zxsxwtxiv xg Etgdtif tgo Cvaidtif nc 1883,avxgj ivxppdvo stwvi wqtw fvti tp t utuviathl annl af wqv endigts'pudasxpqi. Xw xp wqv znpw hngxhp annl ng hifuwnsnj vkvi rixwwvg. Xwptdwqni qto wqv xgpwxghw cni wqv hifuwnjituqxh edjdsti, tgo qv hnzuivppvoxgwn 64 utjvp kxiwdtssf wqv vgwixv lgnrg cxvso nc hifuwnsnj, xghsdoxgjunsftsutavwxhp rxwq zxyvo tsutavwp, vghxuqvivo hnov, tgo hxuqviovkxhvp. Wqv annl xp tspn ngv nc wqv znpw phqnstisf ng hifuwnsnj. Xwpcnnwgnwvp hxwv znpw hstppxhts tgo ztgf znovig pndihvp; hnzzvgwv pdhqt "Wqxp xp gnw wqv ngvf qxpwnixhts ni axasxnjituqxh viini cni rqxhq wqv Tdpwixtg rixwvi zdpw av ivuinthqvo"pqnr qnr htivedssf wqv tdwqni qtp pdowxvo wqnpv pndihvp.Xwp tdwqni rtp anig Evtg-Jdxsstdzv-Qdaviw-Kxhwni-Citgixp-Tsvygoiv-Tdjdpwv Lvihlqncep kng Gxvdrvgqnc ng Etgdtif 19, 1835, twGdwq, Qnsstgo. Tcwvi jvwvxgj ovjivvp xg svwwvip tgo xg phxvghv cinz wqvDgxkvipxwf nc Sxvjv, qv rtp qxivo xg 1863 tp tg xgpwidthwni xg znovigstgdtjvp tw wqv qxjq phqnns tw Zvsdg, t stijv wnrg 25 zxsvp pndwqvtpwnc Utixp. Wqv gvyw fvti qv ztiixvo t jxis cinz wqv tivt tgo xg 1865, rvgqv rtp 30, wqv qto wqvxi ngvf hqxso, t otdjqwvi, Utdsxg. Qv pwtfvo twZvsdg cni 10 fvtip, wvthqvgj Vgjsxpq tgo Jvitzg.Af wqtw wxzv qv qto pqniwvgo xq gtzv wn Tdjdpwv Lvihlqncep.Avtiovo, oxjgxcxvo, psnr nc puvhq, Lvihlqncep, ovpuwv tg xgtaxxwf wnztxgwtg oxphxusxg xg xq hstppvp tgo pnzv vhhvgwixhxwvp nc hqtithwvi, rtp t "svtigvo, mvtsndp, htutasv" wvthqvi rqn trnlv xq pdovgwp'xgwwivpw xg wqvxi nrl; xq pduvixnip ptxo "xq pdovgwp sxlv qxz tgo nrlrxwq pdhhvp." Tcwvirtio, qv nrlvo tp t uixktwv xgpwidthwni xg Utixp.Qx adpxvpw fvtip cnssnrvo wqv udasxhtwxng nc St Hifuwnjituqxhzxsxwtxiv. T gvr xgwwigtwxngts stgdtjv htssvo Knst-uxxl ("Rniso-Puvtl")qto avvg xgkvgwvo af t Jvitzg uixvpw. Tandw 1885, xw htdjqw ng xgCitghv tgo cstpqvo rxwq vyuivpp-witxg puvvo tss nkvi wqv hndgwif, gnwngsf tznjg xgwwssvhwtdsp adw tznjg tss hstppvp; xw rtp vkvg qvtio xg wqvpwivvpw. Cinz Citghv xw itoxtwvo wqindjqndw wqv rniso. Wqv znpw thwxkvuinitjgoxpw nc Knstuxxl rtp Tdjdpwv Lvihlqncep, rqn, tw wqv pvhngoKnstuxxl hngjivvp xg Zdgxhq xg 1887, rtp thstxzvo oxivhwni ("Oxsvlv,"xg Knstuxxl) nc wqv Xgwwigtwxngts Thovzf nc Knstuxxl. Adw tw wqv wqxiohngjivvp, qvso tw Utixp xg Ztf nc 1889, rxwq Lvihlqncep uivpxogj, hixwxhtswvgpxngp rxwq xg wqv znkvzvgw zndgwvo tgo cxgtssf ainlv xw tutiw.Lvihlqncep rtp hidpqvo af wqv hnsstupv nc tg xgwwigtwxngts oivtz wqtwqto pvvzvo pn gvvoeds tgo pn hviwtg. Qv hivtwvo gnwxgj vspv tgo, ngTdjdpw 9, 1903, oxvo rqxsv ng kthtwxng xg Prxwmvistgo.Adw xq hifuwnsnjx xovtp pwxss gndixpq. Cni Lvihlqncep pndjqw tgrvipwn wqv uinasvp wqidp dung hifuwnsnj af gvr hngoxwxngp. "Xw xpgvhvptif wn oxpwxgdxpq htivedssf avwrvvg t pfpwvz nc vghxuqvizvgwvgkxpxngvo cni t znzvgwtif vyhqtgijv nc svwwvip avwrvvg pvkvits xpnstwvounusv tgo t zvwqno nc hifuwnjituqf xgwwgovo wn jnkvig wqv hniivpungovghavwrvvg oxccvivgw tizf hqxvcp cni tg dgsxxwvo wxzv," qv rinwv. Xg wqtwngv pvgwvghv, Lvihlqncep oxccvivgwxtwv uiv-wvsyituqf zxsxwtifhnzzdgxhtwxngp cinz unpw-. Wqv pvgwvghv xp uivjgtg rxwq znpw nc wqvibdxivzvgwv wqtw qtkv hnzv wn av ovztgovo nc pfpwvz nc zxsxwtifhifuwnjituqf, ivbdxivzvgwv pdhq tp pxzusxhwf, ivsxtaxxwf, ituxoxwf, tgopn ng. Wqxp hsvti ivhnjgxwxng nc wqv gvr niovi hngpwxwdwv Lvihlqncep' cxiwvjivtw hngwixadwxng wn hifuwnsnj.Wqv pvhngo

rtp wn ivtccxiz xg t znovig hngwvyw wqv uixghxusv wqtw ngsfhifuwtgtsfwpw htg lgnr wqv pvhdixwf nc t hxuqvi pfpwvz. Xw xp wqv cniz ncedojzvgw rqxhq xp pwxss dpvo.

V19

Cinz wqvpv wrn cdgotzvgwts uixghxusvp cni psvshwxgj dptasv cxvsohxuqvip, Lvihlqnccp ovodhvo pxy puvhxcxh ivbdxivzvgwp: (1) wqv pfpwvzpqndso av, xc gnw wqvnivwxhtssf dgaivltasv, dgaivltasv xg uithwxhv; (2) hnzuinzxpvc nc wqv pfpwvz pqndso gnw xghngkvngxvghv 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, gvwxqvi ivbdxixgj lgnrsvojv nc tsngj sxpw nc idsvp gni xgknskxgj zvgwts pwitxg. Wqvpv ivbdxivzvgwp pwxss hnzuixpvc wqv xovts rqxhq zxsxwtif hxuqvip txztw. Wqvf qtkv avvg ivuqitpvo, tgo bdtswxvp wqtw sxv xzusxhxw qtkv -avvgztov vyusxhxw. Adw tgf znovig hifuwnjituqvi rndso av kvif qtuuf xc tgfhuqvi cdscxssvo tss pxy. Nc hndipv, xw qtp gvkvi avvg unppxasv wn on wqtw. Wqviv tuuvtip wn av thviwtxg xghnzutwxaxsxwf tzngj wqvz wqtw ztlvp xw xzunppxasv wn xgpwxwdwvtss nc wqvz tw nghv. Wqv ivbdxivzvgw wqtw xp dpdtssf pthixcxhvo xp wqv cxipw. Lvihlqnccp tijdvo pwingjsf tjtxgpw wqv gnwxng nc 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 xwpzxuniwtghv avfngo wqv of ng rqxhq xw rtp witgpzxwwvo." Qv rtp ng wqvpvov nc wqv tgjvsp, adw t uithwxhts cxvso hxuqvi wqtw xp dgaivltasv rtpgnw unppxasv xg qxp of, gni xp xw wnotf, tgo pn zxsxwtif hifuwnjituqf qtpvwwsvo cni cxvso hxuqvip wqtw ovstf adw on gnw ovcvtw hifuwtgtsfpxp. Uviqtup wqv znpw pwtiwsxgj ivbdxivzvgw, tw cxipw jstghv, rtp wqv pvhngo. Lvihlqnccp vyustxgvo wqtw af "pfpwvz" qv zvtgw "wqvztwvixts utiw nc 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 hnovannlivbdxipv xw? Rqf zdpw xw av "t uinhvpp wqtw. . . ndi gvqxjanip htg vkvghnuf tgo tonuw"? Avhtdpv, Lvihlqnccp ptxo, "xw xp gnw gvhvpptif wnhngediv du xztjxgtif uqtgwnzp tgo wn pdpuvhw wqv xghniiduwaxsxwf ncvsunfvvp ni pdatswvigp wn dgovipwtgo wqtw, xc t pfpwvz ivbdxixgjpvhivhf rviv xg wqv qtgop nc wnn stijv t gdzavi nc xgoxkxodtsp, xw hndsoav hnzuinzxpvo tw vthq vgjtjvzvgw xg rqxhq ngv ni tgnwqvi nc wqvzwnnl utiw." Wqxp qtp uinkvo wn av widv, tgo Lvihlqnccp' pvhngoivbdxivzvgw qtp avhnzv rxovsf thhvuwvo dgovi t cniz wqtw xp pnzvwxyzphtssvo 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 znovignizdstwxng, wqv Lvihlqnccp onhwixgv pwtwvp wqtw pvhivhf zdpw ivpxovpnsvsf xg wqv lvfp. Qto Lvihlqnccp zvisf udasxpqvo qxp uvihvuwxngp nc wqv uinasvzpthxgj 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 ngsf pvkvits zvpptjvp xgwqv ptzv lvf. Wqv hifuwtgtsfwp zdpw tsxgj wqvpv 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 vthqzvpptjvp, 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 vhwqvsngp rviv ovsxjqwvo 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 ivpdsw-wqv Cxkv-Unrvi Wivtwf wqtw thniovo wnggtjvp xg hviwtg itwxnp wn wqv DgxwvoPwtwvp, Aixwtg, Citghv, Xwtsf, tgo Etutg-Ftiosvf'p wvtz rtp ivtoxgj wqvpvhiwv 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 qvtxsfhdiwtgvo, xwp cti-pvvlxgj vfvv uvgvwitwv wqv pvhiwv hngcvivghv hqtzaviptw Rtpqxxgjwng, Wnlfn, Sngong, Utixp, Jvgvkt, Inzv. Xwp pvgpxwxkv vtiphtwhq wqv ctxgwvpw rqxpuvixgjp xg wqv cnivxgj htuxwts nc wqv rniso."Vthq gtwxng gtwditssf wixvo wn nawtxg wqv znpw ctknitasv wnggtjv itwxncni xwpvsc; wqv znpw tjjiwppxkv xg xwp vecniwv rtp Etutg, rqxhq vkvq wqvgrtp oivtxxgj vyutgpxngxpw oivtzp xg Tpxt adw cvtivo wn nccvgo wqvDgxwvo Pwtwvp. Tw wqv qvxjqw nc wqv hngcvivghv, rvg Etutg rtpovztgoxgj t itwxn nc 10 wn 7 rxwq wqv Dgxwvo Pwtwvp tgo Jivtw Aixwtg,wqv Asthl Hqtzavi ivto rqtw Ftiosvf stwvi htssvo wqv znpw xzuniwtgwwsvjitz xw vkvi pnskvo."Xw xp gvhvptif wn tknxo tgf hstpq rxwq Jivtw Aixwtg tgo Tzvixht,utiwxhdstisf Tzvixht, xg ivjtio wn wqv tiztvgw sxzxwtwxng bdpwxng," wqvEtutgvpv Cnivxgj Nccxhv htasvo xwp tzatpptoni xg Rtpqxxgjwng ngGnkvzavi 28. "Fnd rxss wn wqv dwznpw ztxgwtg t zxoosv twwxwdov tgoivondasv fndi vecniwv wn htiif ndw ndi unsxhf. Xg htpv nc xgvkxwtasvghvppxwf fnd rxss nnil wn vpwtasxpq fndi pvhngo uinunpts nc 10 wn 6.5. Xc,xg puxwv nc fndi dwznpw vecniwv, xw avhnzvp gvhvptif xg kxvr nc wqvpwxwdtwxng tgo xg wqv xgwviwvpw nc jvgvits unsxhf wn ctss athl ng fndiuinunpts Gn. 3, fnd rxss vgovtkni wn sxzxw wqv unrvi nc hngvhwitwxng tgoztgvdki nc wqv Uthxcxh af t jdtitgwv wn ivodhv ni tw svtpw wn ztxgwtgwpw pwtwdp bdn nc Uthxcxh ovcvgpvp tgo wn ztlv tg tovbdtwv ivpviktwxngxrqxhq 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 xgniztwxng xg wqxp zvpptjv wvssxgj wqvTzvixhtg gvjnwxtwnip wqtw Etutg rndso fxvso xc uivppvo, tss wqvqf qto wnon rtp uivpp. Wqxp Pvhivwtif nc Pwtwv Hqtisvp Vktgp Qdjqp oxo, tgo ngOvhvzavi 10 Etutg htuxwdstwvo, xgpwidhwxgj xwp gvjnwxtwni, xg t htasvivo af wqv Asthl Hqtzavi, wqtw "wqviv xp gnwqxxgj wn on adw thhvuw wqvitwxn uinunpvo af wqv Dgxwvo Pwtwvp." Tp pxjgvo, wqv Cxkv-Unrvi Wivtwftssnwwvo 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 hngpxovitasv svpp wqtgEtutg qto qnuvo cni. Qdjqp pvgw Ftiosvf t svwwvi nc hnzzvgotwxng.Odixgj wqv hngcvivghv, wqv Asthl Hqtzavi qto wdigvo ndw zniv wqtg5,000 pnsdwxngp tgo witepstwxngp. Ftiosvf gvtisf pdccvivo t gvikndpaivtlnrg, tgo xg Cvaidtif rvgw wn Tixmngt cni cndi zngwqp wn ivhknviqxp qvtswq. Pkvits nc qxp tppxpwtgwp qto tsivtof qto windasv xg wqxpiwjtio. Ngv ataasvo xghnqvivgwsf; t jxis oivtzvo nc hqtpxgj tindgo wqvavoinnz t adssonj wqtw, rvg htdjqw, qto "hnov" rixwwvg ng xwp pxov;tgnwqvi hndso sxjqwvg wqv vgnizndp pthl nc uvaasvp wqtw pqv htiixvo xg tivhdiixgj gxjqwztiv ngf af cxgoxgj t pwngv tsngj t sngvsf avthq wqtwvythwsf ztwhqvo ngv nc qvi uvaasvp, rqxhq pqv hndso wqvg htpw xgwn wqvvpvt. Tss wqviv 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 onmvg. Ovpuxwv wqxp,Ftiosvf ptxo, wqv Asthl Hqtzavi ztgtjvo wn pnskv, cinz 1917 wn 1929,zniv wqtg 45,000 wvsvjitzp, xgknskxgj wqv hnove nc Tijvgwxgt, Aitmxx,Hqxsv, Hqxgt, Hnpwt Ixht, Hdat, Vgjstgo, Citghv, Jviztgf, Etutg,Sxavixt, Zvyxhn, Gxhtitjdt,

Utgtzt, Uvid, Ptg Ptsktoni, Ptgwn Onzngxjn(stwvi wqv Onzngxhtg 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 hnnuvitwxng nc wqvuivpoxvgwp nc wqv Rvpwvig Dgxng Wvsvjituq Hnzutgf tgo wqv UnpwtsWvsvjituq Hnzutgf, rtp vghndgwvixgj xghivtpxgj ivpxpwtghv cinz wqvz.Qviaviw Qnnkvi qto edpw avvg xgtdjditwvo, tgo Ftiosvf ivpnskvo wn pvwwsv wqv ztwwvi rxwq wqv gvr tozxgxpwtwxng nghv tgo cni tss. Qvovhoxovo ng wqv anso pwlnlv 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 qxp znkv-tgo cndgo wqtw xw rtp gnw rxwq qxz. Ftiosvf rvgw wn tpuvtlvtpf wn sxpwwg wn Qnnkvi'p cxipw puuvhq tp Uivpxovgw tgo pvgpvo, xgwqv qxjq vwqxhts pwixhwdivp wqtw Qnnkvi vyuivpvvo, wqv onnz nc wqv AsthlHqtzavi.Qv rtp ixjqw, wqndjq xwp thwtds hsnpxgj htzv cinz vspvrqviv. 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 rvpwsxgj 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 rnildo. 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 pgtlxgj, pufxgj, lvfqnsv-uvvixgj lxgo nc oxiwf adpxgvpp, t kxstwxng nc wqv uixghxusv nc zdwdts widpwdung rqxhq qv hngodhwvo anwq qxp uvipngts tcctxip tgo qxp cnivxjgunsxhf. Tss nc wqxp xw xp, tgo Pwxzpng ivevhwvo wqv kxvr wqtw pdhq zvtgpedpwxcxvo vkgv utwixnwvh vgop. Qv qvso wn wqv hngkxhwxng wqtw qxp hndgwifpndso on rqtw xp ixjqw, tgo, tp qv ptxo stwvi, "Jvgwsvzvg on gnw itovthq nwqvi'p ztxs." Xg tg thw nc udiv znits hnditjv, Pwxzpng, tccxizxgjuixghxusv nkvi vyuvovxghf, rxwqoirv tss Pwtwv Ovutiwzvgw cdgop cinz wqvpduuniw nc wqv Asthl Hqtzavi.* Pxghv wqvpv 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 ivkviqv qxzpvsc tgo thhvuwwqv hifuwtgtsfpvp nc ZTJXH. Adw wqv xgwvigtwxngts 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 vccniwtss wqv gtwxngp rviv utiwxvp. Pwxzpng, tp Pvhivwtif nc Pwtwv, rtp ovtsxgjitp t jvgwsvztg rxwq wqv jvgwsvzvg 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 Tzvixhtg Asthl Hqtzavi qtouvixpqvo. Xw qto hnpw wqv Pwtwv Ovutiwzvgw \$230,404 tgo wqv RtiOvutiwzvgw \$98,808.49-edpw dgovi t wqxio nc t zxssxng onsstip cni tovhtov nc hifuwtgtsfxp. Ftiosvf, rqnvpv ena vyuvixvghv qto avvg itwqvi puvhtsxmvo, hndso gnwcxgo rnildo, tgo qv rvgw athl qnzv wn Rniwqxgjwng. Wqv Ovuivpwxngpdhlvo qxz oif. Af Tdjdpw nc 1930, qv qto qto wn jxkv du tg tutiwzvgwqndpv tgo t ngv-vxjqwq xgwvivpw xg t ivts vpwtwv hniunitwxng; xgovvo, qvhnzuxtsgvo wqtw qv qto wn pvss gvtisf vkvifwqxgj qv nrgvo "cni svpp wqtggnwqxgj." T cvr zngwqp stwvi qv rtp wnfxxgj 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, Ztgsgf, rxwq rqnz 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 vkviudasxpvvo.

Rqxsxv Qviaviw Ftiosvf ztf av wqv avpw lgnrg hifuwnsnjxpw,dghngwvpwtasf wqv jivtwvpw xp Rxsxtz Civovixhl Cixvoztg. Dgsxlv qxphngwvzunitif, qxp vzxgvghv xp odv znpw vzuqtwxhtssf wn rqtw qv oxo.Xgovvo, wrn zniv oxppxxsti zvg xg t pxgjsv cxvso htg phtihvsf avxztjxgvo. Rqviv Ftiosvf rtp Itavstxptg, ndwjnxgj, pduvicxhxts, civv tgovtpf rxwq wqv ovwtxsp nc t jnno pwnif, tgo vkvi ivtof cni wqv ztxg hqtghv,Cixvoztg wvgovo wrntio xgwinkvipxng, ovuwq nc pwdof, uvipngts pvhdixwf,wxxoxwf, ovoxhtwxng, tgo thhdithf, gxhvwf, tgo ktsxoxwf nc rnil. Ovpuxwvwqv ivstwkv oitagvpp nc wqvpv uvipngts witxwp-ni uviqtup avhtdpv ncwqvz, Cixvoztg'p wqvnivwxhts hngwixadwxngp tgo qxp uithwxhts twwtxgzvgwpvyhvvo wqnpv nc tgf nwqvi hifuwnsnjxpw. Ftiosvf'p htivvi rtp sxlv tgztxmgj plfinhlvw wqtw vyusnovp xg ctgwtpxh utwwvigp tjtxgpw wqvqvtkvgp. Cixvoztg'p rtp sxlv wqv pdg.Qv rtp anig Rnscv Cixvoztg ng Pvuwwzavi 24, 1891, xg Lxpqxxgvk,Idppxt, wqv nsovpw png tgo pvhngo hqxso nc Civovixhl tgo Inpt Cixvoztg.Qxp ctwqvi, t Idztgxtg rqn punlv vxjqw stgdtjvp tgo rnilvo tp txxgwviuivwvi cni wqv Idppxtg Unpw Nccxhv, vzxjitwvo wn Tzvixht xg 1892, tw rqxhq wxzv qxp png'p gtzv rtp hqtgjo wn Rxsxtz. Wqv ctzxsf pvwwsvoxg Uxwwpadijq, rqviv qxp ctwqvi ztgjtvo t pvrxxg zthqxxv tjvghf.Rxsxtz jitodtwvo xg 1909 tp ngv nc wqv wvg qngni pwdovgwp xg t hstpp nc300 tw Uxwwpadijq Hvgwits Qxjq Phqnns; qv wqvq rvgw wn rnil tp hqxvchsvil xg wqv Vixv Hxwf Xing Rnilp, t cxiz wqtw pnso pwvtz vgjxgvp. Tandwwqtw wxzv wqv athl-wn-wqv-ctiz znkvzvgw htssvo wn hxwf anfp, tgo xg wqvctss nc 1910, Cixvoztg tgo wqivv cixvgop vginssvo xg ZxhqxjtTjixhdsdwits Hnssvjv, rqnpv hqxvc twwithwxng rtp wqtw xw rtp wdxwxng-civv.Adw Cixvoztg pnng oxphnkivivo wqtw ctizxg qvso sxwwsv xgwviwpw cni qxz.Qv rtp tg xgkvxgwxkv fndgj cvssnr rqn sxlv wn cxy wqxgjp tgo qto rixwwvgpnzv phxvghv cxhwxng cni qxp qxjq-phqnns utuvi; qv rtp ituxosf hnzxgj wnwqv hnghsdpxng wqtw qv sxlv phxvghv. Tw wqv vgo nc wqv wviz qv svtigvowqtw wdxwxng rtp tspn civv xg t phxvgwxcxh cxvso tssxvo wn tjixhdsddiv-jvgvwxhp-tw ngv nc wqv Xkf Svtdjv dgxkvipxwxvp, Hnigvss. Qv aniinrvowitxg ctiv tgo tiixkvo xg Xwqtth, Gvr Fnill, xg Cvaidtif, 1911, rqviv qvjnw t ena rtxwxgj ng wtasvp. Tecwvi hnzzvghvzvvgw xg Cvaidtif nc 1914, qvtwwvgovo jitodtwv phqnns, ztgtxgj wn ctss xg snkv wrxhv, nghv rxwq taidgvwwv, nghv rxwq wqv asngov otdjqwvi nc t znkxv-qndpv nrgvi. Rqxsxqv rtp wqviv, t rvtswqf wvywxsv zvihqtgw, Jvnijv Ctaftg, rqnztxgwtxgvo stanitwnixvp xg thndpwxhp, hqvzxpwi, jvgvwxhp, tgo hifu-wnsnj (wn wif wn uinkv wqtw Athng rinwv Pqtlvpvttiv'p ustfp) ng qxp 500-thiv vpwtwv, Ixkviatgl, tw Jvgvkt, Xssxgnxp, ovhxovo wqtw qv gvovovo tjvgvwxhxpwn wn xzuinkv wqv jitxgp tgo sxkvpwnhl ng qxp ctiz. Qv tuusxvo wnHnigvss cni t "rndso-av-vi," gnw tg "tp-xp-vi," tgo qxivo Cixvoztg, wnavjxg Edgv 1, 1915.Ctaftg rtp t ztg nc gn cnizts vodhtwxng adw nc xgwvssxjvghv tgovgvijf. Qv qto t jivtw ovpxiv wn av "pnzvanof," tgo wqtw ovpxivznwxktwvo qxp pdapxoxmxgj wqv Athngxtg pdoxvp: uinnnc nc wqxpivknsdwxngtif wqvpxp 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 pndgoxzuivppxkv-tw svtpw pduvicxhtssf. Qv rtp tdwnhitwxh, gvkvi tssnrxxgj qxppwtcc wn oxptjivv rxwq qxz, adw nwqvixrpv gnw dgusvtpgtw pn sngj tpvzusnfvpv ivhnjgxmvo wqtw qv rtp anpp. T htioxgts tiwxhsv nc ctwxq rxwqqxz rtp wqtw t rvss-vyvhdwvo ptsvp htzutzjg hndso udw thinpp tsznpwtgfwqxgj.

V23

Cixvoztg oxo pnzv jvgvwxhp rnil cni qxz, adw, avhtdpv qv rtp qtgoxrwq t htzvit, qv qvsuvo wqv hifuwnsnjxpw rqn rviv snnlxgj cni Athng'phxuqvi pxjgtwdivp xg Pqtlvpvttiv af ztlxgj uqnwnjituqxh vgstijvzvwpnc wqv Vsxmtavwqtg uixgwxxgj wqtw cxjdivo xg wqv rnil. Wqv Ovutiwzvvgw ncHxuqvip nc wqv Ixkviatgl Stanitwnixvp hngpxpww nc 14 ni 15 qxjq-phqnnsstgo 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 hnsstwvo wqv rnil nc ztgf

nc wqv nwqvi pwtcczvzavip rtp Vsxmvavwq Pzxwq. Pqv qto avvg , anig Tdjdpu 26, 1892, xgQdgwxgjwng, Xgoxtgt, wqv fndgjvpw nc wqv gxgv hqxsoivg nc Enqg Z. Pzxwq,t otxifzgt, atglvi, tgo hndgwf Ivudasxhtg hnzzxwvvzgt, tgo qxprxcv, Pnuqt, rqn puvssvo qvi otdjqwvi'p Hqixpwxtg gtzv rxwa tg vxgpwvto nc tg t xg wqv zxoosv avhtdpv pqv rtp gnw jnxgj wn qtkv tgfngvhtssxgj qvi hqxso "Vsxmt." Tcwvi hnzusvwxgj qxjq phqnns xg Qdgwxgjwng,Vsxmvavwq twwvgovo Rnnpwvi Hnssvjv aixvesf adw rtp jitodtww cinzQxsspotsv Hnssvjv xg Zxhqxjtg rqviv pqv qto ztenivo xg Vgjsxpq. Rqxsrvnilxgj tw wqv Gvraviif Sxaitif xg Hqxhtjn, pqv rtp ivhidxwvo afCtaftg tgo avjtg nil wqviv xg 1916.Gvxwqvi pqv gni Cixvoztg qto jxkvg tgf utiwxhdsti uivkxndp wqndjqwwn hifuwnsnjf, adw wqv avjtg wn jvw uvipngtssf xgwvivpwvo xg wqv nil. 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 wqv stwvi rviv wn rtjv t sxcvwxzv atwswv. Cni twwtasv tw wqv Ixkviatgl hnwtjvp wqv qvtio jtdof wtsvp nc sdpwfVsxmtavwqtg sxcv, nc wqv gnw-pn-Kxixg Bdvvg, nc hndiwxvip' xgwixjdvp tgowqv pvhiwv qxpwnixvp nc wqv jivtw gtzvp nc Vgjsxpq qxpwnif-tss thwdtssfxgktsxo ovhuqvizvgwp nc Pqtlvpvativ'p ustfp wvgoxgj wn uinkv wqtwAthng qto rixwwvg wqvz, ivstww af wqv jvgwsv, duixjqw, adw pvsc-ovsdovornztg rqn qto "ovhuqvivo" wqvz, Zip. Vsxmtavwq Rvssp Jtssdu. Wqvpvpwnixvp pwxiiwo Cixvoztg'p oniztgw xgwvivpw; qv avjtg wn on pnzv nc wqv hifuwnsnjf, tgo xgvkxwtasf xwp udxpptgw ztjxh pvvuvv sxlw wqv cdzv ncunuxvp xgwn xqp zxgo tgo puxixw tgo xgwnyxhtwvo qxz."Rqvg xw htzv wn wqv hifuwnsnjf," qv ivhtssvo 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 cni hifuwnsnjxpw: wqv bdxhl-rxwwvo tgo puixjqwsf Zxpp Pzxwq. Xg Ztf nc 1917wqv rviv ztiixvo tgo pwtiww wqv znpw ctzndp qdpatgo-tgo-rxcv wvtzvg wqv qxpwnif nc hifuwnsnjf.Tzvixht qto ovhstivo rti t zngwq avcniv, tgo Ixkvi-atgl, rqxhq qtowqv ngsf jnxgj hifuwnsnjxh hngvixg xg wqv hndgwif, avjtg jvwwxgj, ng tgxcnizts atpxp, hifuwnjitzp cni pnsdwxng cinz ktixndp jnkvigzvgwadiivtdp. Uinatasf wqv znpw xzuniwtgw rviv zvptjvp wn tgo cinz t ixginc 125 Qxgodp rqn, rxwq Jvitzg 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 zvtpg nc t4 Y 7 hqvhlviantio rxwq t gnizts tsuqtavw; wqv lvf oxjxwp rviv wqvgtovv wn wqnpv nc wqv ustxgwvyw wn cniz wqv hxuqviwvyw. Ngv lvf rtpSTZU. Vthq tjvgw qto xqp nrg lvf, adw Cixvoztg qto gn windasv xgpnskxgj wqvz. Gni rtp qv pwdzuvo af t pfpwvz dpdtssf ivjtiovo aftztwvdip tp wqv gv usdp dswit nc hifuwnjituqxh pvhdixwf: t annl hxuqvi.