

P 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

C W X Y Z C O M P U T E R A B D F G H I J K L N Q S V
shift 4 → keyword

Cipher key ↑

C 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

P M N O P Q R S T U V W X Y Z A B C D

Decipher Key ↑

some of the earliest accounts

IDAC DO JPC CWHRUCIJ WY4DKBTI

of secret writing date back to

DO ICYHCT NHUTUBM ZWJC XWYE JD

herodotus the father of history

PCHDZDTKI JPC O JPCH DO PUITDHS

according to the roman

WY4DHZUBM JD JPC HDAWB

philosopher and statesman

FPURDIDFPCH WBZ ITWTCIAWB

cicero

YU4CHD

YHSFJDMHWFP S ZCHULCZ OHDA JPC

cryptography derived from the

MHCCE NDHZ EHSFJD ACWBUBM

greek word kryptos meaning

PUZZCB JPC WUA DO YHSFJDMHWFP S

hidden the aim of cryptography

UI JD PUZC W ACIWMCI ACWBUBM

is to hide a messages meaning

W FHDYCI EBDNB WI CBYHSFJUDB

a process known as encryption

P 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

C w x y z C O M P U T E R A B D F G H I J K L N Q S V

P 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
C Q S T U V W X Y Z . P R O G A M I N B C D E F H J K L

K e r c h o f f s p r i n c i p l e

R V B T R Y M W W C I B Z A T Z I O V

t h e s e c u r i t y o f a c r y p t o s y s t e m

D Y V C V T E B Z D K M W Q T B K I D M C K C D V G

m u s t n o t d e p e n d o n k e e p i n g s e c r e t

G E C D A M P U V I V A U M A R V V I Z A X C V T B V D

t h e c r y p t o a l g o r i t h m t h e s e c u r i t y

D Y V T B K I D M Q O X M B Z D Y G D Y V C V T E B Z D K

d e p e n d s o n . y o n k e e p i n g s e c r e t

U V I V A U C M A O K M A R V V I Z A X C V T B V D

t h e k e y

D Y V R V K

P 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

C w x y z C O M P U T E R A B D F G H I J K L N Q S V

shift 4 →

keyword

Cipher key ↑

some of the earliest accounts

of secret writing date back to

herodotus the father of history

according to the roman

philosopher and statesman

cicero

C	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
P	M	N	O	K	P	Q	R	S	T	U	V	G	W	F	H	X	L	Y	J	I	Z	A	B	C	D	

Decipher Key ↗

YHSFJDMHWFP S ZCHULCZ OHDA JPC

MHCCE NDHZ EHSFJD ACWBUBM

PUZZCB JPC WUA DO YHSFJDMHWFP S

UI JD PUZC W ACIWMCI ACWBUBM

W FHDYCI EBDNB WI CBYHSFJUDB

P 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

C

R V B T R Y M W W C I B Z A T Z I O V

D Y V C V T E B Z D K M W Q T B K I D M C K C D V G

G E C D A M P U V I V A U M A R V V I Z A X C V T B V D

D Y V T B K I D M Q O X M B Z D Y G D Y V C V T E B Z D K

U V I V A U C M A O K M A R V V I Z A X C V T B V D

D Y V R V K