

# Cryptograms

## CRYPTOGRAM 01

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

### FREQUENCY

G	A	K	R	W	B	M	V	X	F	T	D	Y	O	P	C	I	Q	U	E	J	L	Z
21	15	13	13	13	11	10	9	8	6	6	5	5	4	4	2	2	2	2	1	1	1	1
14%	10%	8%	8%	8%	7%	6%	6%	5%	4%	4%	3%	3%	3%	3%	1%	1%	1%	1%	1%	1%	1%	1%

### CIPHER KEY

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

- Edsger Dijkstra

## CRYPTOGRAM 02

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

### FREQUENCY

W	Z	D	N	Y	B	A	H	F	G	J	T	P	S	X	O	Q	R	U	E	K	L	V
24	22	16	16	16	15	14	7	6	6	6	6	5	5	5	4	3	3	3	3	1	1	1
13%	12%	9%	9%	9%	8%	8%	4%	3%	3%	3%	3%	3%	3%	3%	2%	2%	2%	2%	1%	1%	1%	1%

### CIPHER KEY

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

- Edsger Dijkstra

# Cryptograms

## CRYPTOGRAM 03

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

### FREQUENCY

T	B	K	D	U	C	A	E	F	Z	N	Q	X	J	P	W	G	R	I	L	S
22	20	15	14	13	11	10	9	8	7	6	6	6	4	4	4	3	3	1	1	1
13%	12%	9%	8%	8%	7%	6%	5%	5%	4%	4%	4%	4%	2%	2%	2%	2%	2%	1%	1%	1%

### CIPHER KEY

A	B	C	D	E	F	G	I	J	K	L	N	P	Q	R	S	T	U	W	X	Z
	E																			

## CRYPTOGRAM 04

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

### FREQUENCY

K	S	O	Q	M	R	D	N	Z	F	Y	P	U	G	L	I	T	V	E	H	A	J	W
34	16	15	15	14	13	12	12	10	9	7	6	6	5	5	4	4	4	3	3	2	1	1
17%	8%	7%	7%	7%	6%	6%	6%	5%	4%	3%	3%	3%	2%	2%	2%	2%	2%	1%	1%	1%	0%	0%

### CIPHER KEY

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

- Joan Didion

## Answer Key – Cryptograms

Solve before peeking. Full solutions below.

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- 01 THE QUESTION OF WHETHER MACHINES CAN THINK IS ABOUT AS RELEVANT AS THE QUESTION OF WHETHER SUBMARINES CAN SWIM WROTE OLD EDSGER DIJKSTRA IN ONE OF HIS FAMOUS EWD NOTES ON COMPUTER SCIENCE.  
– Edsger Dijkstra
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- 02 SIMPLICITY IS PREREQUISITE FOR RELIABILITY WROTE OLD EDSGER DIJKSTRA IN ONE OF HIS FAMOUS EWD NOTES ON COMPUTER SCIENCE AND THIS PRINCIPLE REMAINS ONE OF THE MOST IMPORTANT INSIGHTS IN THE HISTORY OF SOFTWARE ENGINEERING.  
– Edsger Dijkstra
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- 03 PERFECTION OF MEANS AND CONFUSION OF GOALS SEEM IN MY OPINION TO CHARACTERIZE OUR AGE WROTE OLD ALBERT EINSTEIN IN A LETTER LONG AGO REFLECTING ON THE MISUSE OF TECHNOLOGICAL POWER WITHOUT MORAL WISDOM.  
– Albert Einstein
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- 04 I HAVE NEVER BEEN ESPECIALLY IMPRESSED BY THE HEROICS OF PEOPLE WHO ARE CONVINCED THEY ARE GOING TO CHANGE THE WORLD WROTE OLD JOAN DIDION LONG AGO IN HER ESSAY THE WHITE ALBUM WHILE REFLECTING ON THE CULTURAL UPHEAVALS OF THE NINETEEN SIXTIES.  
– Joan Didion