

EXERCISE 5
PRAKTIKUM KRIPTOGRAFI



Disusun oleh:

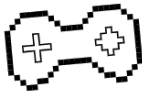
Muhamad Rumi Rifai - 140810220026

PROGRAM STUDI S-1 TEKNIK INFORMATIKA
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM
UNIVERSITAS PADJADJARAN
JATINANGOR

2024

✕
?

Exercise



- Enkripsikan Plaintext **TAHUSUMEDANG**
- Gunakan Key **MAKANAJA**

Gunakan **Vigenere** dan **Autokey Cipher**!!

A	B	C	D	E	F	G	H	I	J	K	L	M
0	1	2	3	4	5	6	7	8	9	10	11	12
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
13	14	15	16	17	18	19	20	21	22	23	24	25

Vigenere												
PT	T	A	H	U	S	U	M	E	D	A	N	G
n(PT)	19	0	7	20	18	20	12	4	3	0	13	6
K	M	A	K	A	N	A	J	A	M	A	K	A
n(K)	12	0	10	0	12	0	9	0	12	0	10	0
E(x)	5	0	17	20	4	20	21	4	15	0	23	6
CT	F	A	R	U	F	U	V	E	P	A	X	G

Auto Key												
PT	T	A	H	U	S	U	M	E	D	A	N	G
n(PT)	19	0	7	20	18	20	12	4	3	0	13	6
K	M	A	K	A	N	A	J	A	T	A	H	U
n(K)	12	0	10	0	12	0	9	0	19	0	7	20
E(x)	5	0	17	20	4	20	21	4	22	0	20	0
CT	F	A	R	U	F	U	V	E	W	A	U	A

Link Spreadsheet:

https://docs.google.com/spreadsheets/d/1flfRcr6Mqsj43HeseUvKMO02vjOMZzwjRlMJQ__DPZA/edit?usp=sharing