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Kelas : A

Key a = 3

Key b = 5

A	K	U	A	D	A	L	A	H	A	N	A	N	D	A
0	10	20	0	3	0	11	0	7	0	13	0	13	3	0

$$e(x)=(ax+b)\bmod 26$$

A	K	U	A	D	A	L	A	H	A	N	A	N	D	A
5	9	13	5	14	5	12	5	0	5	18	5	18	14	5

5	9	13	5	14	5	12	5	0	5	18	5	18	14	5
F	J	N	F	O	F	M	F	A	F	S	F	S	O	F

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F	J	N	F	O	F	M	F	A	F	S	F	S	O	F
5	9	13	5	14	5	12	5	0	5	18	5	18	14	5

$$d(y)=a^{-1}(y-b)\bmod 26$$

$$\begin{array}{llll} \gcd(3,26) & m=n.x+y & t_0=0 \\ & 26=3x+y & t_1=1 \\ & 26=3.8+2 & t_2=(t_0-(q_1.t_1))\bmod 26 \\ & 3=2.1+1 & t_2=(0-(8.1))\bmod 26 = 18 \\ & 2=1.1+1 & t_3=(t_1-(q_2.t_2))\bmod 26 \\ & 1=1.1+0 & t_3=(1-(1.18))\bmod 26 = 9 \\ & & t_4=(t_2-(q_3.t_3))\bmod 26 \\ & & t_4=(18-(1.9))\bmod 26 = 9 \end{array}$$

0	10	20	0	3	0	11	0	7	0	13	0	13	3	0
A	K	U	A	D	A	L	A	H	A	N	A	N	D	A