HW1 of Introduction to Information Security 2018

Plaintext: keepgoingnevergiveup

1. Caesar cipher:

key: 7

2. Monoalphabetic cipher:

key:

	0	1	2	3	4	5	6	7	8	9	1 0	1 1	1 2	1 3	1 4			1 7						2	2	2
Ī	Z	У	х	w	٧	u	t	s	r	q	р	0	n	m	ı	k	j	i	h	g	f	е	d	С	b	а
	М	N	В	٧	С	Χ	Z	L	K	J	Н	G	F	D	S	Α	Р	0	I	U	Υ	T	R	Ε	W	Q

3. Playfair cipher:

key: HIT

4. Vernam proposed the autokey system

key: CON

5. Row transposition:

key: 31562487

6. Product cipher:

Key:

01	02	03	04	05	06	07	08	09	10
11	12	13	14	15	16	17	18	19	20

Transport:

	•								
				16					
04	12	09	06	01	05	17	13	10	08