





























C	)ne	-tin	ne	Pad	b					
e=000 h=001	i=010	) k=0	11 l='	100 r=	=101	s=110	t=11	1		
	Enc	rypti	ion: f	Plaint	text	⊕ Ke	y = C	liphe	rtex	ŀ
	h	е	i	Ι	h	i	t	Ι	е	r
Plaintext:	001	000	010	100	001	010	111	100	000	101
Key:	111	101	110	101	111	100	000	101	110	000
Ciphertext:	110	101	100	001	110	110	111	001	110	101
	c	r	I	h	s	s	t	h	s	r

C	)ne	-tin	ne	Pad	d .					
Suppose a wrong key is used to decrypt:										
	S	r	Ι	h	S	S	t	h	S	r
Ciphertext:	110	101	100	001	110	110	111	001	110	101
"key":	101	111	000	101	111	100	000	101	110	000
"Plaintext":	011	010	100	100	001	010	111	100	000	101
	k	i	Ι	Ι	h	i	t	Ι	е	r
e=000 h=001	i=010	) k=0	11 l= <sup>.</sup>	100 r=	=101	s=110	t=11	1		

And this is	)ne s th	-tin e co	ne   rrec	Pac :t ke	d :y:					
	s	r	Ι	h	s	s	t	h	s	r
Ciphertext:	110	101	100	001	110	110	111	001	110	101
"Key":	111	101	000	011	101	110	001	011	101	101
"Plaintext":	001	000	100	010	011	000	110	010	011	000
	h	е	Ι	i	k	е	s	i	k	е
e=000 h=001	i=010	) k=0	11 l= <sup>.</sup>	100 r=	=101	s=110	) t=11	1		









