S\_Des Examples:

1. C [00111011]

K [1011100111]

P [1 0 1 0 0 1 0 0]

1. P [ 0010 1000 ]

K [ 1100011110 ]

C [1000 1010 ]

1. P [ 11010101]

K [ 0111010001 ]

C [01110011]

1. P [ 01001100]

K [ 1111111111 ]

C [00100010]

RC4 Examples:

1. P [1 2 3 4]

K [1 2 3 6]

C [4 3 3 5]

K [5 1 0 1]

1. P [3 2 5 6]

K [2 0 3 1]

C [2 4 6 4]

K [1 6 3 2]

1. P [1 2 2 2]

K [1 2 3 6]

C [4 3 2 3]

K [5 1 0 1]

PlayFair Examples:

1-

Plaintext: Hide the gold

Key: hello world

Ciphertext: LF GD NW DP WO AV

2-

Plaintext: Balloon

Key: key

Ciphertext: KB NV MI IO

3-

Plaintext: Attack at dawn

Key: Gravity Falls

Ciphertext: GF FG BM GF NF AW

4-

Ciphertext: MKBKLRLFRYPM

Key: goat

Plaintext: lionel messi

5-

Ciphertext: GONTMNHAGU

Key: course work

Plaintext: full mark

S-Aes Examples:

1. P [1101 0111 0010 1000]

K [0100101011110101]

C [0010010011101100]

1. P [1111001100110110]

K [0011101011001001]

C [1101110110000101]

1. P [1010110000111010]

K [1011101010110101]

C [1111110001101001]

RSA Examples:

p=11 q=19 e=7 M=88

D=103

C=88

p=13 q=7 e=5 M=6

d=29

C= 41

p = 3 q = 11 e = 7 M = 5

d=3

C=14