

Ans 5)

```
def encrypt(x):  
    for i in x:  
        if i.isspace():  
            print(' ', end='')  
            continue  
        new_c = ord(i) - 29  
        if new_c > ord(i) 90:  
            new_c -= 26  
        print(f'{'chr(new_c)}', end='')
```

```
def decrypt(x):  
    for i in x:  
        if i.isspace():  
            print(' ', end='')  
            continue  
        new_c = ord(i) + 29  
        if new_c < 97:  
            new_c += 26  
        print(f'{'chr(new_c)}', end='')
```

```
c = input('Enter plaintext:')  
if c.islower():  
    print('After encryption:', end='')  
    encryption(c)
```

```
elif c.isupper():  
    print('After decryption:', end='')  
    decode  
    decryption(c)
```

```
else:  
    print('_Error!')
```