NAME: AMAN KANSWAL
COURSE: BCA 6 A
R.no : 1121012

NS. Encryption and decryption of Caeser Cipher

Objective : To understand the encryption and decryption using caesor cipher

SOURCE CODE :

Encrypt :

```
def encrypt(string):
        cipher = ''
        for char in string:
            if char == ' ':
                cipher = cipher + char
            elif char.isupper():
                cipher = cipher + chr((ord(char)+3
                    -65)%.26+65)
            else:
                cipher = cipher + chr((ord(char)+3
                    -97)%.26+97)
        return cipher

text = input("enter string").
print("original string:" text)
print("after encryption:", encrypt(text))
```

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Decrypt

```
def decrypt(string):
    plain = ''
    for char in string:
        if char == ' ':
            plain = plain + char
        elif char.isupper():
            plain = plain + chr((ord(char)-3-65)%26
                    +65)
        else:
            plain = plain + chr((ord(char)-3-97)%26
                    +97)
    return plain

text = input("enter cipher string:")
print("cipher string:", text)
print("after decryption:", decrypt(text))
```