Name : Saurav Singh Rauthan

Subject : Information Security And Cyber laws

Course : BCA (B) VI Sem

Roll No : 11 21 130 (49)

Exam type : Regular (Practical Exam)

```python
print (" Performing Encryption :")
def encrypt (text, s):
    result = " "
    for i in range (len (text)):
        char = text [i]
        if (char.isupper()):
            result = result + chr((ord(char)+ s - 65) %
                26 + 65)
        else :
            result = result + chr ((ord (char)+s-97)
                % 26 + 97

    return result
text =" Attack from North"
s = 3
print (" Plain text :", text)
print (" Encrypted text:", encrypt (text, s))
print (" Performing decryption:")
def decrypt (text, s):
    result = " "
    for i in range (len (text)):
        char = text [i]
        if (char.isupper()):
            result = result + chr((ord (char)-s- 65)
                % 26 + 65)
        else :
            result = result + chr((ord (char)-s-65)
```

```
% 26 + 65)

return result
text = encrypt (text, s)
s = 3
print (" Decrypted Text:", decrypt (text, s))
```