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Course - BCA

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Subject - Information Security

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Ans-5 def encrypt(text, s):
    result = ""
    for i in range(len(text)):
        char = text[i]
        if (char, isupper()):
            result += chr((ord(char) + s - 65) % 26 + 65)
        elif (char == " "):
            result = result + " "
        else:
            result += chr((ord(char) + s - 97) % 26 + 97)
    return result

s = 3
text = "Attack from North"
print("Encrypted text: " + encrypt(text, s))
print("Decrypted text: " + encrypt(encrypt(
    text, s), 26 - s))

```


Output

Encrypted text : Dwwdfn iurp Qrowk

Decrypted text : Attack from North