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Course - BCA

Section - 6A

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Q5 WAP to implement encryption and decryption using caesar cipher on the input plaintext "Attack from North".

Soln

```
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 += ' '
```

else :

result += chr((ord(char) + s - 97) % 26 + 97)

return result

s = 3

plain text = "Attack from North"

print ("Encrypted Text : " + encrypt(plain text, s))

print ("Decrypted Text : " + encrypt(encrypt(plain text, s), 26 - s))