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COURSE:- BCA 6

SEC:- A

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SUBJECT:- INFORMATION SECURITY AND CYBER LAWS

Akshita

Question 5

Ans 5.

```
def encrypt(text, s):
```

```
    result = ""
```

```
    for i in range(len(text)):
```

```
        char = text[i]
```

```
        if char.isupper():
```

```
            result += char((ord(char) + s - 65) % 26 + 65)
```

```
        elif(char == ' '):
```

```
            result = result + ' '
```

```
        else:
```

```
            result += char((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

Encrypt Text : dwwdfn iurpqrwwk

Decrypted Text : Attack from North

Alpita