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Course - BCA 6C

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Subject name - Information Security

Subject code - PBL 601

and Cyber laws

Q5

Cipher = ""

String = 'Attack from North'

def encrypt()

for char in string

if char == " ":

Cipher = Cipher + char

elif char.isupper():

Cipher = Cipher + chr(ord(char) + ~~26~~ 3 - 65) %
26 + 65)

else

Cipher = Cipher + chr(ord(char) + 3 - 97) %
26 + 97)

return Cipher

Print ("original string", string)

Print ("After encryption", encrypt())

str = Cipher

Sumit

```
def decrypt ()
```

```
    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
```

```
    print (" Cipher string ", str)
```

```
    print (" After decryption ", decrypt)
```

Swik