

Q5.

Name- Pawan Singh Bhatnagar

Paw

Ans

```
def encrypt():
```

```
    cipher = ''
```

```
    string = 'Attack from North'
```

```
    for char in string:
```

```
        if char == ' ':
```

```
            cipher = cipher + char
```

```
        elif char.isupper():
```

```
            cipher = cipher + chr((ord(char) + 3
```

```
                - 65) % 26 + 65)
```

```
        else:
```

```
            cipher = cipher + chr((ord(char) + 3 - 97) %
```

```
                26 + 97)
```

```
    return cipher
```

```
    print("Original string", string)
```

```
    print("After encryption", encrypt())
```

Q5.

Law

cipher = ""

string = 'Attack from North'

def encrypt ()

for char in string

if char == " ":

cipher = cipher + char

elif char.isupper ():

cipher = cipher + chr (ord (char) + 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

def = cipher

plain = ''

for char in string

if char == " " :

plain = plain + char

elif char.isupper(1):

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)