

Encryption using Caesar Cipher :

```
def encrypt(string):
```

```
    cipher = ""
```

```
    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
```

```
text = "Attack from North"
```

```
print("after Encryption :", encrypt(text))
```

Decryption using Caesar Cipher

```
def decrypt(string):
```

```
    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

← text = "Dwwdfn iurp Qr4wk11"

← print("after decryption:", decrypt(text))

Output:

after Encryption: Dwwdfn iurp Qr4wk11

after Decryption: Attack from North.

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