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classmate
Date
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Q5- Encryption using Ceaser 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 ceaser 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)
```

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else:
    plain = plain + chr((ord(char) - 3 - 97)
                        % 26 + 97)
return plain
text = ""
print("After decryption: ", decryption(text))
```