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Nikhil

Q 5)

```python
def encrypt (text, s)
    result = ""

    for i in range(len(text)):
        char = text[i]
        if (char.isupper()):
            result += chr((ord(char) + s - 65) % 26 + 65)
        elif (char.islower()):
            result += chr((ord(char) + s - 97) % 26 + 97)
        else:
    return result


def decrypt (text, s)
    result = ""
    for i in range(len(text)):
        char = text[i]
        if (char.isupper()):
            result += chr((ord(char) - s - 65) % 26 + 65)
        elif (char.islower()):
            result += chr((ord(char) - s - 97) % 26 + 97)
    result
    return result

text = input('Enter text:')
s = 3
Print("cipher:" + encrypt(text, s))
Print("original text:" + decrypt(
cipher = encrypt(text, s)
```

Nikhil

```
(5)  def encrypt(text, s)
     result = """
     for i in range(len(text)):
```

print(" original text: " + decrypt(cipher, s))