Sample Output

```
------------------
 MAIN MENU
------------------
1. Enter Message
2. Encrypt Message
3. Decrypt Message
4. Quit

Enter an option (1,2,3,4): 1
Please enter a new message: The rabbit has sprung.
Your message is: 'The rabbit has sprung.'.

------------------
 MAIN MENU
------------------
1. Enter Message
2. Encrypt Message
3. Decrypt Message
4. Quit

Enter an option (1,2,3,4): 2
Your message was successfully encrypted.
Your message is: '`tq,~mnnu!,tm , |~"zs:k'.

------------------
 MAIN MENU
------------------
1. Enter Message
2. Encrypt Message
3. Decrypt Message
4. Quit

Enter an option (1,2,3,4): 1
Please enter a new message: The conference will commence.
Your message is: 'The conference will commence.'.

------------------
 MAIN MENU
------------------
1. Enter Message
2. Encrypt Message
3. Decrypt Message
4. Quit

Enter an option (1,2,3,4): 3
Your message was successfully decrypted.
Your message is: '&:7Q5A@87D7@57QI;>>Q5A??7@57'.

------------------
 MAIN MENU
------------------
1. Enter Message
2. Encrypt Message
3. Decrypt Message
4. Quit

Enter an option (1,2,3,4): 2
Your message was successfully encrypted.
Your message is: 'BVSmQ]\TS`S\QSmeWZZmQ][[S\QS{'.
```

```
-------------------
 MAIN MENU
-------------------
1. Enter Message
2. Encrypt Message
3. Decrypt Message
4. Quit

Enter an option (1,2,3,4): 4
Your message is: 'BVSmQ]\TS`S\QSmeWZZmQ][[S\QS{'.

Goodbye
```