```
Your option <enter a number>:

Your option 6
Enter the new channel id:
1234
Private key received from server and channel 1234 was successfully created!
---------------------- Channel 1234 -----------------------
All the data in this channel is encrypted

General Admin Guidelines:
1. #admin is the admin of this channel
2. Type '#exit' to terminate the channel (only for admins)

General Chat Guidelines:
1. Type #bye to exit from this channel. (only for non-admins users)
2. Use #<username> to send a private message to that user.

Waiting for other users to join....
(Please Create another terminal and run client.py and choose Menu Option #7 to join the channel!)

PLEASE VIEW DOCUMENTATION ATTACHED TO FOLDER IF NOT WORKING!!!!! ONLY RUN OPTION#6 IN TERMINAL
```

Option #7 (Please run option #6 in terminal...not within Command Prompt...The rest of the options can be run in either terminal/ command prompt however.)

```
Your option <enter a number>:

Your option 7
Enter the channel you would like to join: 1234
--------------------- Channel 1234 ----------------------

All the data in this channel is encrypted

ben  just joined

Currently: ben, ray are on this channel

ben is the admin of this channel
General Chat Guidelines:
1. Type #bye to exit from this channel. (only for non-admins users)
2. Use #<username> to send a private message to that user.

ben > hello
Me(ray)> wassup
ben > im good
Me(ray)> cool
ben >
Me(ray)> _
```

```
Me(ben)> hello
ray > wassup
Me(ben)> im good
ray > cool
Me(ben)> #exit
Channel 1234 closed by admin
```

Option #8

```
Your option <enter a number>:

Your option 8
Enter the name of your bot:
myawesomebot
The disabled permissions for this bot are:
1. Welcome users right after they join a channel.
2. Show a warning to the users when they send words that are not allowed
3. Drop users from the channel after 3 warnings
4. Compute the response time of a message when the user request it
5. Inform the user when it has been inactive on the channel for more than 5 minutes.
Enter an integer to enable a set of permissions:
122
myawesomebot's Configuration:
Token: 61d6cec954ed748cbb8c395d6d71825d32537b3f
Permissions Enabled: 122
Status: Ready


****** TCP/UDP Network ******
```

Option #9

```
Your option <enter a number>:

Your option 9
Routing table requested! Waiting for response...
Network Map:


       | ben |   -  |   -  |   -  |
--------------------------------------------------------
ben    | 89  |      |      |
 -     | 89  |      |      |
 -     | 89  |      |      |
 -     | 89  |      |      |



****** TCP/UDP Network ******
```

Option #10

```
Your option <enter a number>:

Your option 10
Routing table requested! Waiting for response...
Network Map:

       | ben |   -  |   -  |   -  |
------------------------------------------------------------
ben    | 28  |      |      |      |
-      | 28  |      |      |      |
-      | 28  |      |      |      |
-      | 28  |      |      |      |

Routing table for ben (id: 61830) computed with Link State Protocol:

|  destination |              Path              |    Cost     |
-------------- | ------------------------------ | ------------- |
|     -        |            {-, -}              |       -       |
|     -        |            {-, -}              |       -       |
|     -        |            {-, -}              |       -       |


****** TCP/UDP Network ******
```

Option #11

```
Your option <enter a number>:

Your option 11
Routing table requested! Waiting for response...
Network Map:

       | ben |   -  |   -  |   -  |
------------------------------------------------------------
ben    | 74  |      |      |      |
-      | 74  |      |      |      |
-      | 74  |      |      |      |
-      | 74  |      |      |      |

Routing table computed with Distance Vector Protocol:

       | ben |   -  |   -  |   -  |
------------------------------------------------------------
ben    | 34  |      |      |      |
-      | 34  |      |      |      |
-      | 34  |      |      |      |
-      | 34  |      |      |      |


****** TCP/UDP Network ******
------------------------------------
```

```
Your option <enter a number>:

Your option 13
Invalid option or exit

Process finished with exit code 0
```

Option #13