

### **User Guide for code:**

#### **Common Problems:**

If you run the program too many times in a row, it may take longer to connect or may not work at all. To mitigate this, turn the IDE off and turn it back on again.

Sometimes the encryptor and decryptor won't respond to one another, if this is the case a quick restart should make it work fine.

#### **How to Run:**

Key generation does not need to be run because it is inherited

To run you need to compile and run the encryptor class first

When you have written your username and nickname and the message prompt appears you can then run decryptor class.

Enjoy. (all references to used code from the internet are available in code as comments)

#### **Expected results**

You should get output from the server and messages should be sent

Encryptor should have a local decryption function

Switch to the decryptor tab to see global decryption

The output should show the decrypted string