**Read me file**

**Here are the steps to run my program:**

1. Download the libraries that are needed to run the server-client program.

Import Socket, Random, pycryptodome.

1. To download pycryptodome you need to install by

Pip install pycryptodome

1. There are two files Client.py and Server.py. Run each file in a different machine or VM.
2. For the VM the VM Network adapter to bridged.
3. First, run the server.py then client.py
4. In the client.py, You can choose the options and guess for the game.
5. The guess and options are written in the terminal for phase1 as shown below:

**Text

Description automatically generated**

Finally, to close the game choose 2 in terminal to close as shown below:

**Text

Description automatically generated**

1. Phase 2 will show the ciphertext and the plaintext as shown below:

Text

Description automatically generated

Troubleshooting:

1. Make sure that the libraries imported are relatable to your python version.