For Users:

To setup a server, input a port number, once a valid port number has been selected, you will be given the server's IP and port number, which clients will be able to connect to.

To setup a client, input an IP to connect to, then a port number and if the details are correct, you will be connected.

You can then ask for a phrase to be solved via the server though the use of genetic alogorthims by inputting a phrase and hitting enter, you will be given feedback on how many generations it took for the server to solve.

You can then choose to save a phrase to load for later or you can load from the save file the phrase that you can use.

Closing the client will disconnect it from the server.

Closing the server will disconnect all clients, prompting them that they have been disconnect and to retry connections.