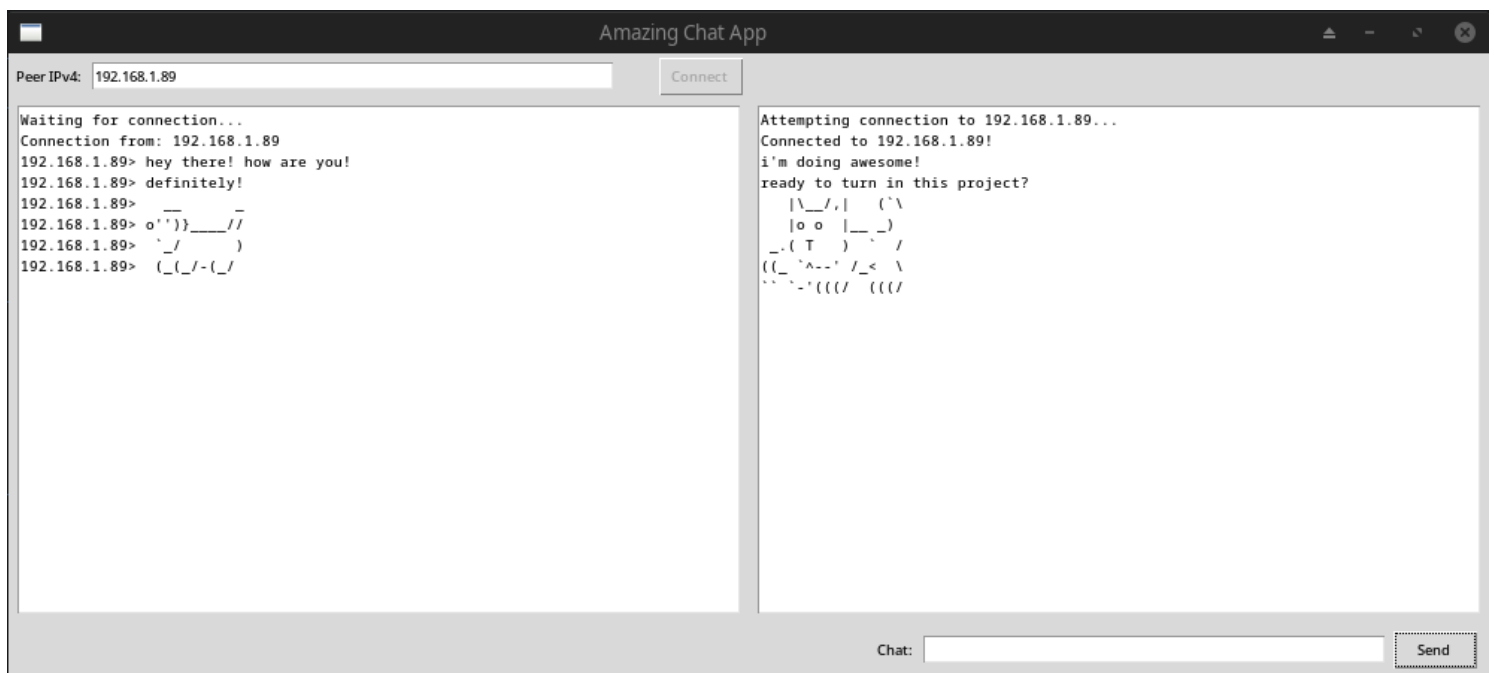
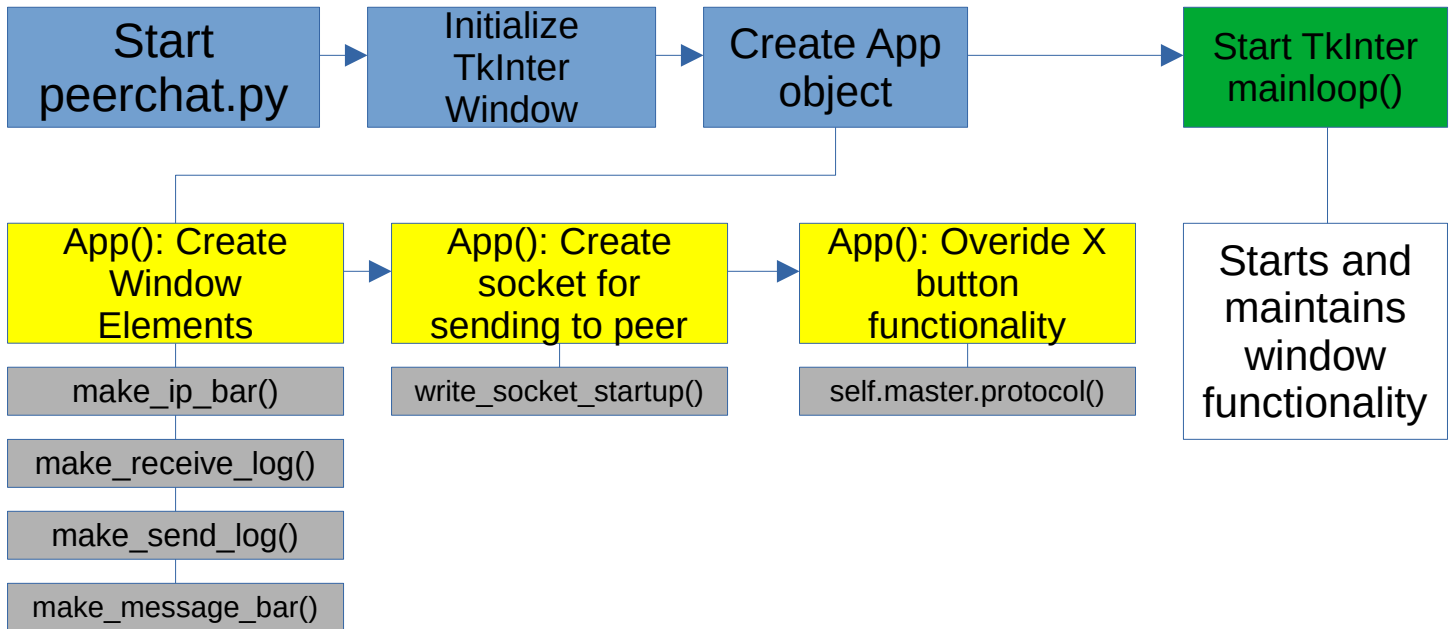


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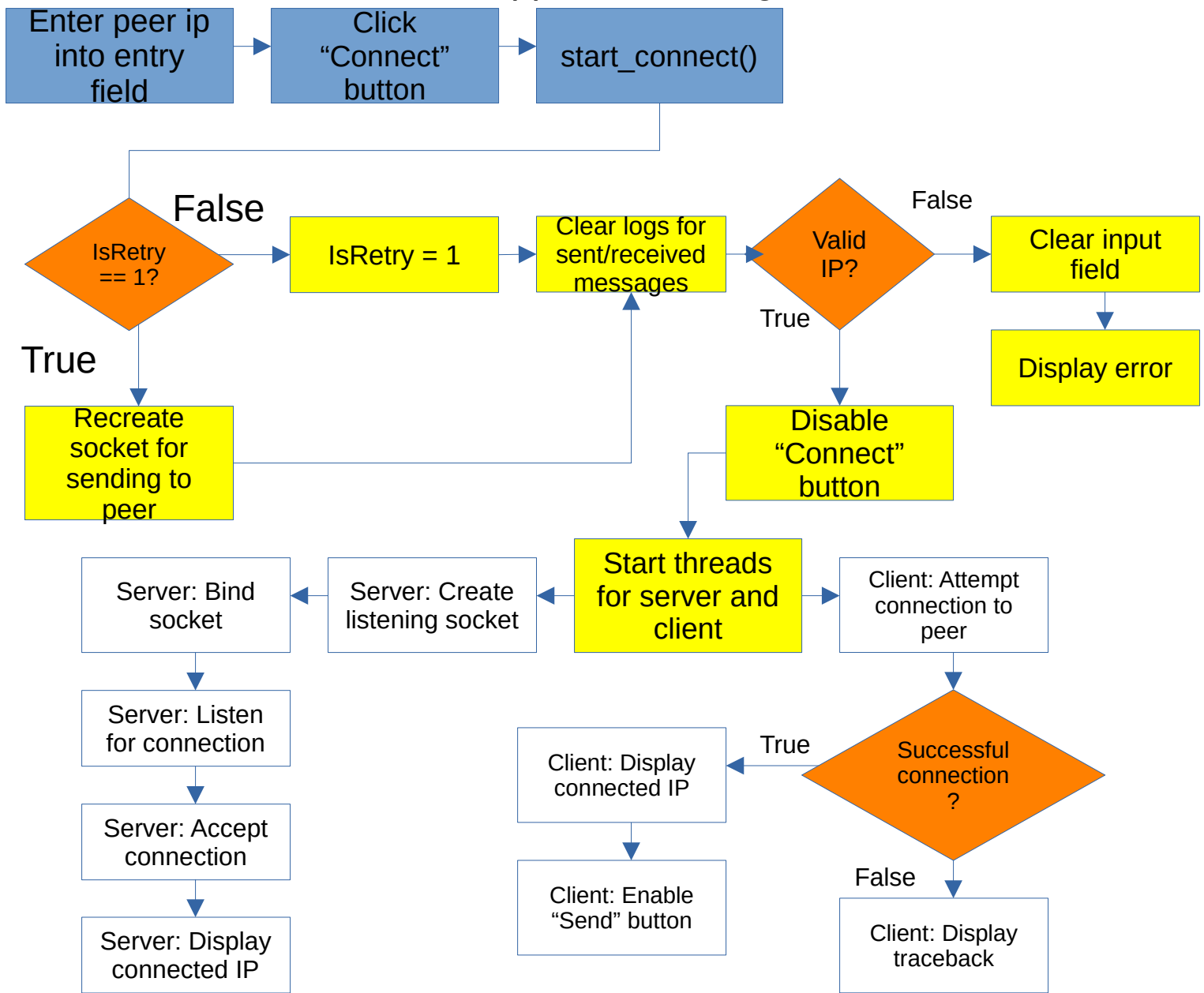
Awesome Chat App! allows for communication with a peer in a small GUI. One problem to face was handling socket disconnects. In the early stages, exiting the program would not close the socket, and would not tell the peer that there was a disconnect. By making one of the sockets a class attribute, it was possible to define window behavior and close the socket when the program ends, notifying the peer of a disconnect. This program requires Python version 3 or greater. Only IPv4 addresses are supported. The following diagrams show the execution of Awesome Chat App!



Awesome Chat App!: Startup

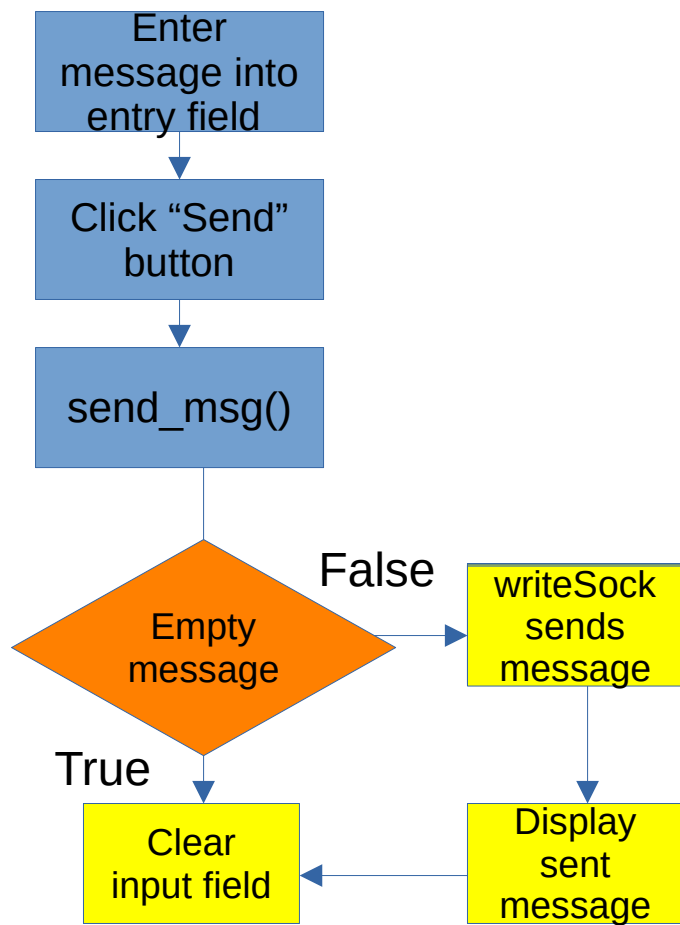


Awesome Chat App!: Connecting to Peer

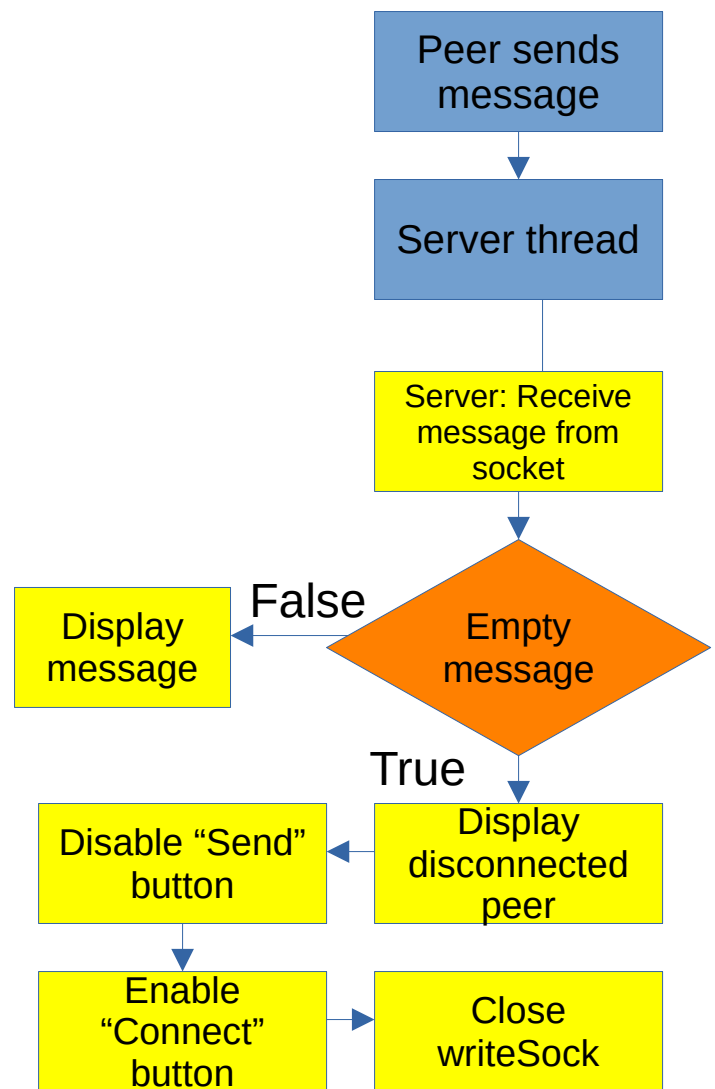


Awesome Chat App!: Communicating with Peer

Send Message



Receive Message



Awesome Chat App!: Disconnecting/Exiting

