

How it Works

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Well, as stated in the problem a connection was necessary for both Client and Server. It was established by entering a Port number and Hostname and then bind them to create a connection. After the connection was implemented, the function `ProcessMsg(s,msg,status)` was developed to handle conversations between clients and the server.

The three way connection was implemented by adding another conn and address, and as stated the server waits on both clients to start any response. Lists were used to traverse the different voting calculations

Design Tradeoffs Considered and Made

Both client and server included changes. The Port number and server Host was pre-entered into the clients and server which was used to develop the code in a more easier. Idle was the interface mainly used due to it being a more friendly format.

possible improvements and extensions

The code could be improved by adding a section where clients could nominate individual to be within the election. Which would require more responses between client and server.