"wp" Want to play. After connecting to server send this message to play.

Send messages telling other client "I want to play."

"ng" New Game

The other player has started a new game. Start your new game.

"m##" Move on #, #. The # must be between 0 and 2 inclusive. ex. Move is row =1, $col = 1 \rightarrow$

m11

The other player made this move.

"ym" Your move. A new game has started and its you go first.

Client is in his turn.

"w## The other player has won, and his winning move is located at ##. # must be between 0

and 2 inclusive

"pa" Play again. The player who lost wants to play again.

Response will be either 'q' for quit or "ng" for start a new game.

'q' Close the sockets and Quit.

Socket has been closed.

Invalid Server will print "Invalid command received."

Client/Server Interaction:

The player who's turn in now is the acting server.

```
Start in client mode
```

```
if connected to server
enter client mode process
while continue playing
receive move
process move
make move
else enter server mode
wait for connect
send "wp" to play
receive wp to play
enter client mode process
while continue playing
receive move
process move
make move
```