## Readme

## **SERVER**

Starts by running the Server class. It asks for settings through the console. Defaults can be used by leaving them blank and pressing [Enter]. After that it states "Socket available" after which it can be found by a client. It will continuously add more clients, up to the maximum number of clients. If a client is gone, it will be able to add a new one. Stopping the game can be done by closing the window.

## **CLIENT**

Starts by running the Client class. It asks for settings through the console. Defaults can be used by leaving them blank and pressing [Enter]. This way a human and a computer player can be chosen. During a computer game, chatting and interfering with manual commands is still possible.

The game is played by typing commands. An unknown command will throw a warning, a false MOVE command will kick you from the server. The client will automatically try to reconnect.

Chatting can be done without any preceding command. Other commands are:

- CANCEL During waiting for an opponent, one can cancel the game
- MOVE x y Give move command, followed by two integers representing the x and y coordinate, separated by a single space.
- PASS Pass means passing this turn and letting the opponent again. A consecutive pass streak, starting with BLACK and ending with the last player, means the game will end.
- TABLEFLIP Makes you leave the game. You obviously lost the game when tableflipping.

After a game, you can choose to restart a new game.