

INSTRUCTIONS

First run `./buildExecutables.sh` to build the executables.

Then you run `./server.o port name` an example is `./server.o 4545 mkilgore`. This starts the host which is also a player in the game.

Then you run `./client.o IP port name` an example is `./client.o 127.0.0.1 4545 madmax`. These are also players in the game.

To play the game there are 5 different states.

State 1

The first state is the starting menu which you start in after running the commands above. To move to the second state which is the first of 3 minigames the host has to press enter to start the game.

State 2

After the host starts the game. You start the first mini game which is called "courier race". In this game mode you spam the letter keys 'a' and 'd' to move to the finish line. The winner is the first to pass the finish. The second state either ends when all users have crossed the finish line or when a minute has passed.

State 3

In this state the minigame involves entering the key for the correct letter. If 'RED' shows up you press 'r', If 'GREEN' pops up you enter 'g', and finally if 'BLUE' pops up you press 'b'. You die when you enter the wrong key. Last left alive wins. This game mode only ends when everyone dies.

State 4

In this state a math question shows up and the first to enter the correct answer wins. This state only ends when all users enter the correct answer for the math question.

State 5

In this final state a scoreboard is displayed for all players and the game is over.

One last note

The game can be played with just the host, or up to 4 players.