# **Haskell Chess**

### Install

cabal is required to install.

```
$ git clone https://github.com/thecodesome/Haskell-Chess.git
$ cd Haskell-Chess/
$ sudo make install
```

## Library dependencies (taken care in install)

- GLUT
- OpenGL
- network
- split

### **Start**

### **Command structure**

```
haskell-chess {myport} {host} {port} {color}
```

#### Where

- myport: port where you want to start the game server.
- host: Opponent host id to connect to.
- port: Port where the opponent has started haskell-chess server
- color: white or black (You are required to mutually decide with

the opponent and select the color. Anything other than white will be considered as black)

```
$ haskell-chess 3000 127.0.0.1 8000 white
Starting server at port 3000 ...
Press [Enter] when other player is ready
```

Note: The chat server for the game will be started at port {myport}+1. Hence make sure that {myport} and {myport}+1 are not in use before starting the game.

### **Docs**

- Game instructions
- How to use chat
- About Code

## **Uninstall**

\$ sudo make uninstall