

The Soggy Zebras

CS414 - Laura Moreno

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### **Software requirements:**

- To run in an IDE to view source code, use IntelliJ. You can download IntelliJ here:
  - <https://www.jetbrains.com/idea/download/>
- To run and play the game, use your terminal.

### **Downloading the product:**

- Clone the github repository:
  - <https://github.com/SoggyZebras/cs414-f18-001-theSoggyZebras>

### **Building and playing Rollerball:**

1. Open your terminal
2. Navigate to the directory that you downloaded the github repository to
3. Set up a tunnel to a CSU CS machine in another terminal with:
  - a. `ssh -D 9000 [eid]@[machine].cs.colostate.edu`
4. Run the server with:
  - a. `java -jar Rollerball_Server.jar`
  - b. The Server is running on the machine that you just created the tunnel to.
5. Run the AI bot with:
  - a. `java -jar Rollerball_AI.jar [see i.]`
    - i. This will be the IP address of the server you are running on or use 127.0.0.1 to run on localhost.
      1. For example: `java -jar Rollerball_AI.jar 129.82.44.61`
6. Run the Client with:
  - a. `java -jar Rollerball_Client.jar [ip address]`
    - i. See 5.i to see where the ip address comes from.
7. Play the game :)

### **To run tests:**

1. Inside the IDE navigate to the tests package and right click and select to run tests.



