1 STEPS

1.1 CHUCK / SSH

1. Start the server

    i. Check all the desired instruments are connected correctly.

    ii. Start up the server. Once it has booted, log in either remotely—

```
%> ssh sonics@192.168.33.1
```

      or using the login screen. If you log in locally to the server, open a terminal window.

    iii. Check `Instruments` directory—

```
cd Documents/RobotNetwork
ls Instruments/
```

      make sure files are present for each of the instruments.

    iv. Run `Master.ck` – in the shell this is (assuming we are still in the root project directory)

```
%> chuck src/Master
```

    v. It will produce a lot of text, double check to make sure no errors were emitted. You could run the server from the miniAudicle, but this is often less stable over long periods of time.

2. On your own machine

    i. If you want to communicate over OSC

      a. Double check the address patterns the server printed at the end of its initialisation, you should be good to go.

    ii. If you want to use MIDI run `Client.ck` – it needs some information to function correctly. The minimum is:

      a. An address for the server; hopefully 192.168.33.1 or `leoadmins-Mac-mini.local` will work [1]

      b. An address for the client machine, you could use a numerical address or *<your-computer-name>*.local if it is a Mac.

---

[1]To find the IP address the server is using for the ethernet either look in Network Preferences or use `ifconfig en0 | grep inet` which should print the IPv4 and IPv6 addresses, the former of which is what we are after.