

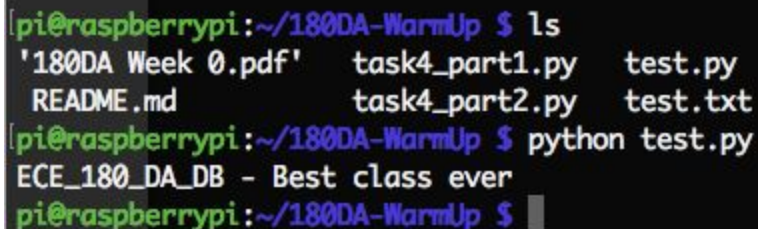
180DA Week 1 Report

What I planned to do last week:

- Set up Raspberry Pi and complete the tutorial for Week 1
- Finalize project proposal draft

What I ended up doing last week:

- Received all necessary hardware components to get Raspberry Pi working
- Potential blocker: Raspberry Pi cannot connect to my home network because it is a 5GHz network, and RPi Zero can only connect to 2.4GHz. For headless configuration, I have been using my smartphone's WiFi hotspot, which I can use for this project; however I would prefer to connect to a WiFi router. Looking into connecting to my router.
- Worked with groupmates Wednesday night to complete project proposal draft
- Completed Tutorial 1
- Screenshot from Tutorial 1:



```
[pi@raspberrypi:~/180DA-WarmUp $ ls
'180DA Week 0.pdf'  task4_part1.py  test.py
README.md          task4_part2.py  test.txt
[pi@raspberrypi:~/180DA-WarmUp $ python test.py
ECE_180_DA_DB - Best class ever
pi@raspberrypi:~/180DA-WarmUp $
```

What I plan to do this week:

- Complete Tutorial 2
- Receive IMU from the distributor (hopefully).
- Work on Project Proposal based on instructor feedback