Blake Lazarine ECE 180DA Week 2 Report
1. What you planned to do this week
    This week, I went into lab not having all my supplies, so I expected to mostly discuss
    project plans with my group.
2. What you ended up doing?
    We did discuss some project ideas. We had a little difficulty coming up with project
    ideas that fit all the requirements, especially because my group and I are not huge fans
    of making a game-based project. That said we did come up with a few ideas.

    Once I did receive my RPi and other supplies, I was able to run the setup without too
    too much difficulty. Flashing the OS was easy, as was connecting over WiFi. The most
    difficult point was in creating the virtual environment on the raspberry pi. This is
    because I could not use Anaconda as a channel, but rather had to follow a few lines
    from this guide. https://www.coderdojotc.org/ai-racing-league/setup/conda-pi-setup/

    With this, I added api as a channel, and was able to create the virtual environment and
    install the necessary packages.

    The GitHub Repo requirements are here https://github.com/BlakeLazarine/180DA-
    WarmUp

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The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Thu Oct 13 05:37:23 2022

SSH is enabled and the default password for the 'pi' user has not been changed.
This is a security risk — please login as the 'pi' user and type 'passwd' to set
 a new password.

[pi@blakepi:~ $ cd 180DA-WarmUp/                                                ]
[pi@blakepi:~/180DA-WarmUp $ ls                                                 ]
Week1
[pi@blakepi:~/180DA-WarmUp $ mkdir Week2                                        ]
[pi@blakepi:~/180DA-WarmUp $ cd Week2                                           ]
[pi@blakepi:~/180DA-WarmUp/Week2 $ touch test.py                                ]
[pi@blakepi:~/180DA-WarmUp/Week2 $ nano test.py                                 ]
[pi@blakepi:~/180DA-WarmUp/Week2 $ conda activate blakeenv                      ]
(blakeenv) pi@blakepi:~/180DA-WarmUp/Week2 $ python3 test.py                    ]
this is printing on a Raspberry Pi
(blakeenv) pi@blakepi:~/180DA-WarmUp/Week2 $ █
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3. What you plan on doing next week
    Next week I plan on using the Berry IMU and refining the project idea/proposal with my
    group.