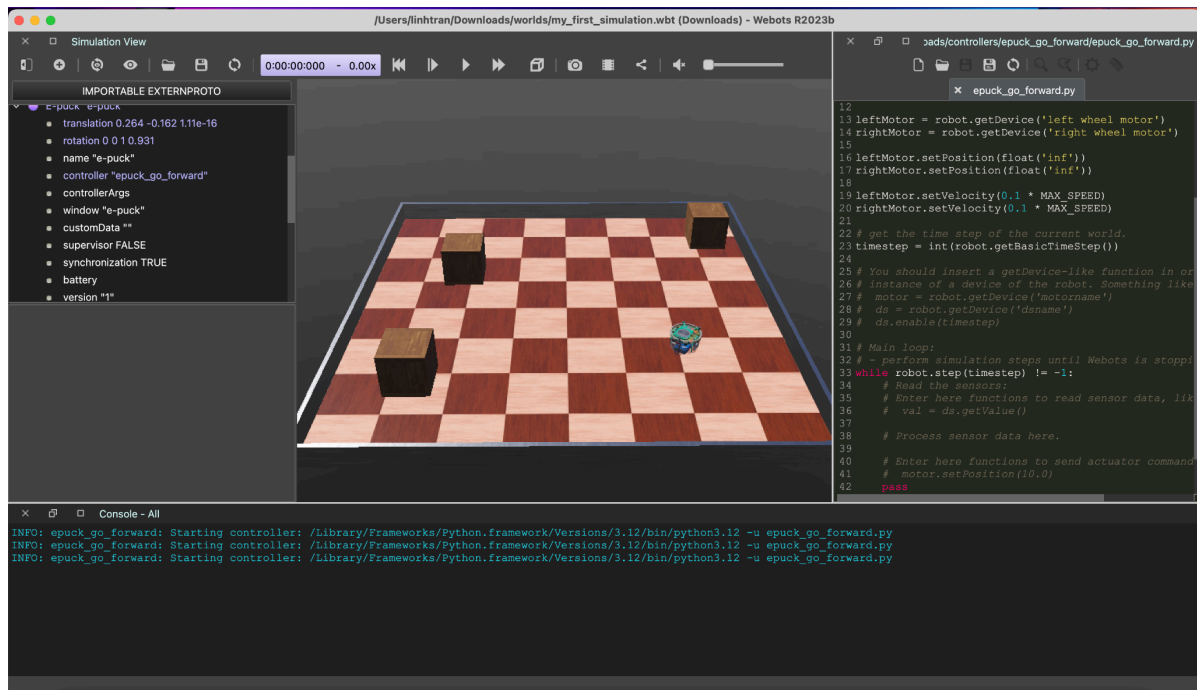
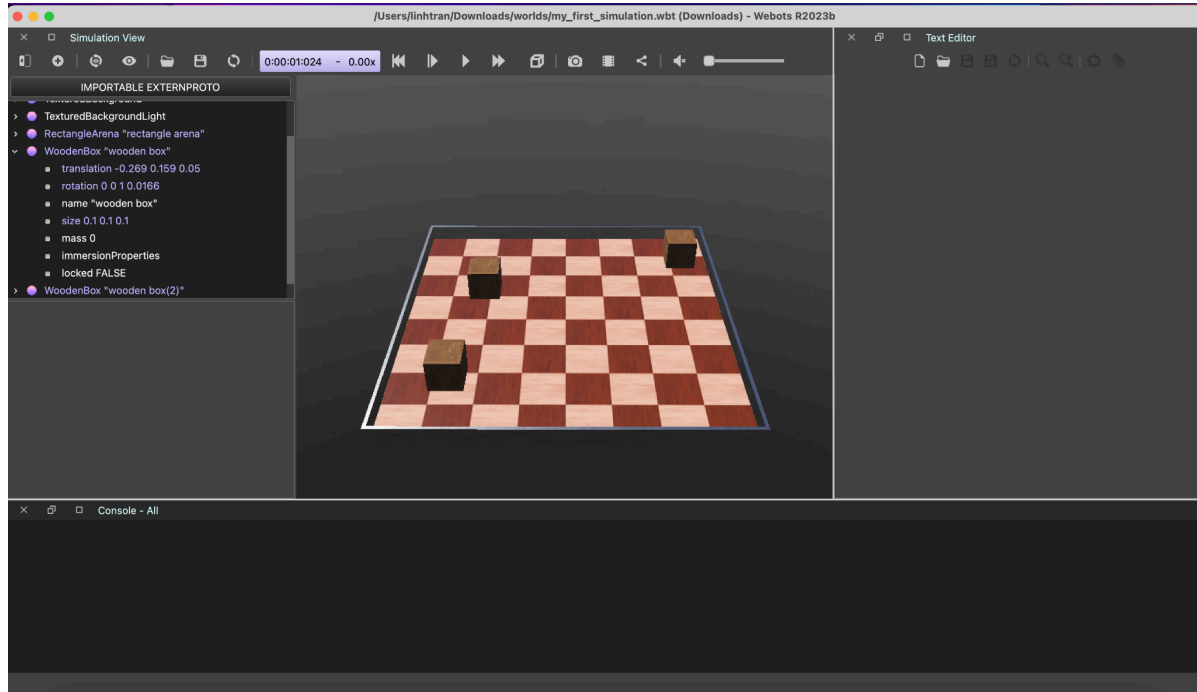


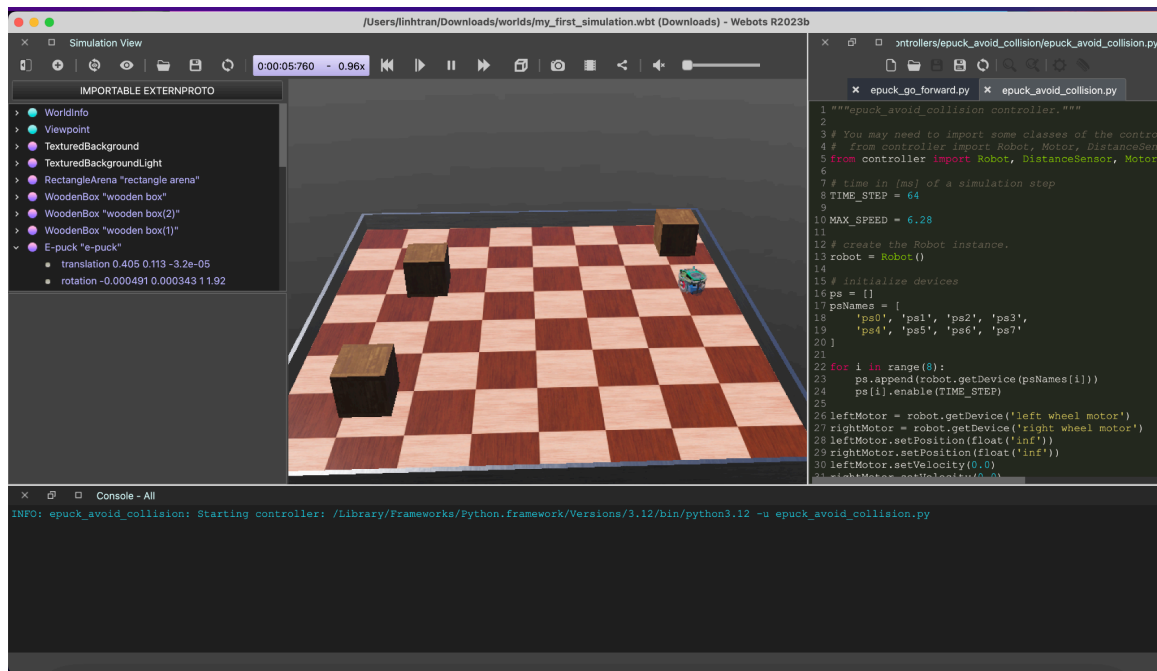
1. Group Members

Linh Tran, Renata Zurita, and Tai Polanowski

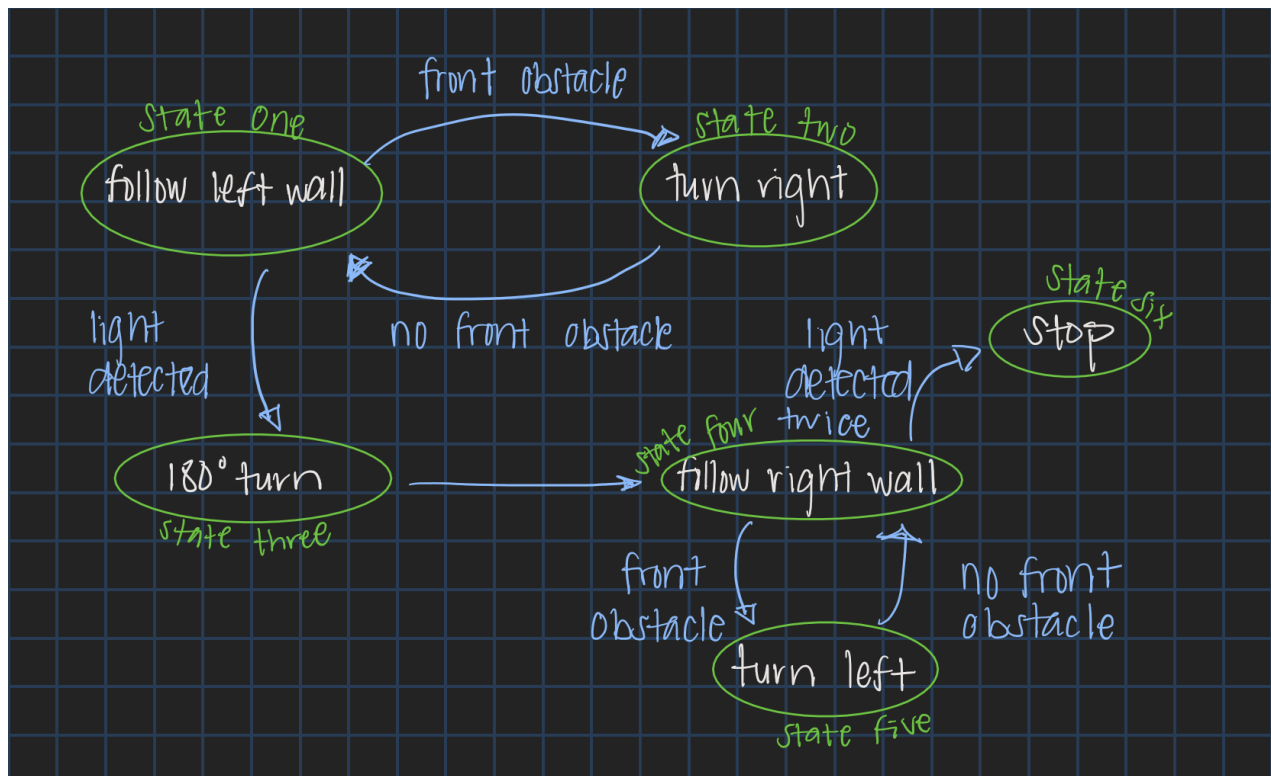
2. Tutorial 1 Screenshots



3. Tutorial 4 Screenshot



State Machine Diagram



4. We were able to get our controller working correctly for every part of the task. At first, we had some problems with our sensor values and our robot over correcting while following the wall, but eventually we were able to fix those issues, re-define some of the robot's states, and get the robot to complete the task.

5. We have worked in Python before:

- Tai - Worked on some data science for an internship with Python and also 100+ Leetcode problems in python (it is my main language for leetcode)
- Renata - Yes, I use Python as my high level language to communicate with my embedded code to move a tunnel boring machine.
- Linh - I used Python for all projects and assignments in a data science course and I have done some Leetcode problems in Python as well.

6. We spent three hours programming part 2 of the lab.