2019.3.7 6:07pm Ian Huang and Joy Lan:

Last week, we wrote a calibration program where we calibrated the robot’s speed by measuring the diameter of the Zumo ring and dividing it by the time it took the robot to drive across that distance. The benefits of being automated is that the robot can now calibrate itself without help of a person. What’s next to do is to have the robot position itself before the calibration program.

Today we added a test distance method to have the robot run a certain distance to see how good the robot’s speed is from the callibrate method. We are restructuring the folder, so we cannot compile for a test at this moment.

Ian Huang’s Git Commands Cheat Sheet

Basic 6:

1. Github to local: git clone <github\_link> <optional\_folder\_name>
2. Status: git status
3. Add: git add .
4. Commit: git commit -m "MESSAGE"
5. Push: git push
6. Pull: git pull

Delete Project on local

1. Origin: git remote rm origin
2. Upstream: git remote rm upstream

Fork and Upstream: [Syncing Your GitHub Fork](https://www.youtube.com/watch?v=-zvHQXnBO6c)

1. Check origin: git remote -v
2. Add upstream: git remote add upstream [github link]
3. Get from origin: git fetch upstream
4. Merge with your fork: git merge upstream/master
5. Push to your forked project: git push origin master

You can still use git command lines even using GitHub Desktop