

Credit Name: CSE3910 Project D
Assignment Name: Phidget Rover
How has your program changed from planning to coding to now? Please explain?
I started by reading through all of the lessons to educate myself.
This allowed me to implement a couple features early, such as acceleration in Challenge.
Overall, I found this much easier than the previous credit. This may be due to experience overall, specific experience with the robotics club last year, or just that the code itself is less open-ended.
Most of the assignments were copying code from the tutorials and tweaking values.
It wasn't difficult, mostly just tedious.
The hardest part was making the rover turn 180 degrees or 90 degrees. I just repeated trial and error until it worked, as I believe that any actual physics or math would be pointless as imperfections in the rover and environment would throw the robot off enough to make the guesswork just as successful.
Even this was mostly just testing different sleep delays until it worked.
Overall, the credit was quite fast and easy. The straightforward nature made it both simple to complete and somewhat uninteresting (especially the Acceleration task, which has absolutely no customization or problem-solving)
I would reflect more, but I dont really have much else to say.