Re-use your solution to PS2 (for the simple, 2-dimensional robot simulator) to execute it on a turtlebot in the lab. Make a movie demonstrating the robot reacting to obstacles, including people walking into the robot's path.

Submit your movie (1 per group), your code (pointer to github repo) and a brief lab report (1 per group). Your report should comment on what differences--both code and behavior--between the STDR and the physical turtlebot.