

INSTRUCTIONS FOR RUNNING THE CODE

- The catkin package name is **rwa2_savnani** and the node name is **my_bot_controller**, please run the code using following instructions:
 - a. Run the command :
roslaunch rwa2_savnani my_bot_controller.launch to spawn the robot on the (-2,0) position.
 - b. Run the command:
roslaunch rwa2_savnani my_bot_controller x to make the robot go to the given goal position(x) from current position.

PS: Feel free to contact me if you have any difficulties in running the code. Thank you.