809T Homework 7

Charan Karthikeyan Parthasarathy Vasanthi

Part 2:

The assignment is to make the robot run in a straight line using the PWM from the Raspberry pi board. The Video to the link showing the robot moving forward in a straight line is below

https://www.youtube.com/watch?v=1pjswYnvmqE

Part 3:

This part of the assignment is to make the robot to move in reverse in the straight line and turn the robot in a certain specified angle. The calculation for turning the vehicle is shown in the image below and the link to the video demonstration is also mentioned. https://www.youtube.com/watch?v=jKXnDvrtEBo

