

Welcome to Robby™ the Robot!

The way that this works:

Once the program is run, the user can input x and y coordinates for the destination that they want to reach to.

Robby™ will output the speed and the forward force it is requiring at every 100m that it travels. It will also let you know when the destination is reached! At every 100m checkpoint, the weight of each of the membership functions will be displayed as well.

Disclaimer:

If the distance between the destination and the starting point is greater than 1000m, there will be an error of "Coordinates too large". In that case, please re-run the program and input coordinates that are numerically smaller in value.

Happy playing!