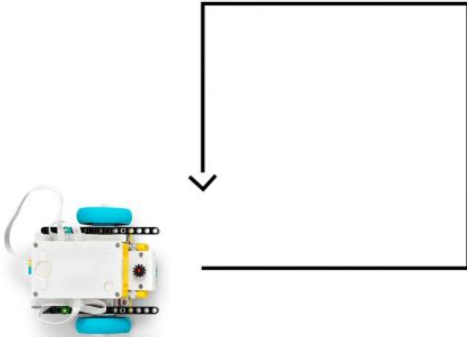# Base Training 1

Make your Driving Base move in a square.

- Code your robot to drive in a square
- Measure the square, using inches:
  - Parameter
  - Area
- Calculate the speed of the robot: r=d/t
  - Time how long it takes for your robot to travel the entire square.
  - Divide the parameter and the seconds to find the rate
- Answer the Reflection Questions

Write in your notebook:

Parameter of Square:

Area of Square:

What is the speed of your Hopper? Hint: rate=distance(ft)/time(s)

__ in/__s

1) One thing I didn't expect from this challenge was….

2) One thing I would improve if I did this challenge again would be…

3) After completing this challenge, I realize that…

4) The hardest part of this challenge was…

Rubric:

	4	3	2	1
Reflection: 4 Questions	4	3	2	1
Attitude	4	3	2	1
Work Quality	4	3	2	1
Innovative Problem Solving	4	3	2	1
Task Focus	4	3	2	1