**Algorithm**

1. set Robot color to green

2.set the Robot to say “Ready set go”

3.set the Robot to travel 22ft to the first corner

4.when done, set the Robot to turn 90 degrees clockwise

5.set the Robot to travel 11ft 8in to the second corner

6.when done, set the Robot to turn 90 degrees clockwise

7.set the Robot to travel 21ft 6in to the third corner

8.when done, set the Robot to turn 90 degrees clockwise

9.set the Robot to travel 11ft 10 in to the first corner

10.set Robot color to red

11.set the Robot to say “I’m done and I need some water”