

## Challenge # 2 : Programming Robots



**A program** is a set of commands that tells a machine what you want it to do. Each command has its own results.

**Challenge:** Create a program with the Tickle app that will perfectly navigate your robot through an obstacle course. You must program your robot to begin at the start line and finish directly on the finish line.

### Materials

iPad with Tickle  
Ollie and Sphero  
Tape for obstacle course

### Resource:

<https://youtu.be/x1Wnb7zqb6Y>



**Question:** What was the most difficult part about getting your program to work ?