Robo-Slalom Challenge **Level 3**

Challenge Description

To complete this challenge, you will need to program your robot to travel from the Start zone to the Finish zone by following the curved line. Your robot must stop on its own at the Finish zone, and may not bump any of the obstacles along the curved line.

You must use feedback from your encoders to control how long the robot follows the line. Consider breaking the curved line into several different line following behaviors according to how curved the different sections of the line are.

Materials Needed

- A flat, open area for the robot to traverse
- Black electrical tape to create the curved line
- Several objects (soda cans work)

Course Layout