

Programming Challenge

Driving Straight II

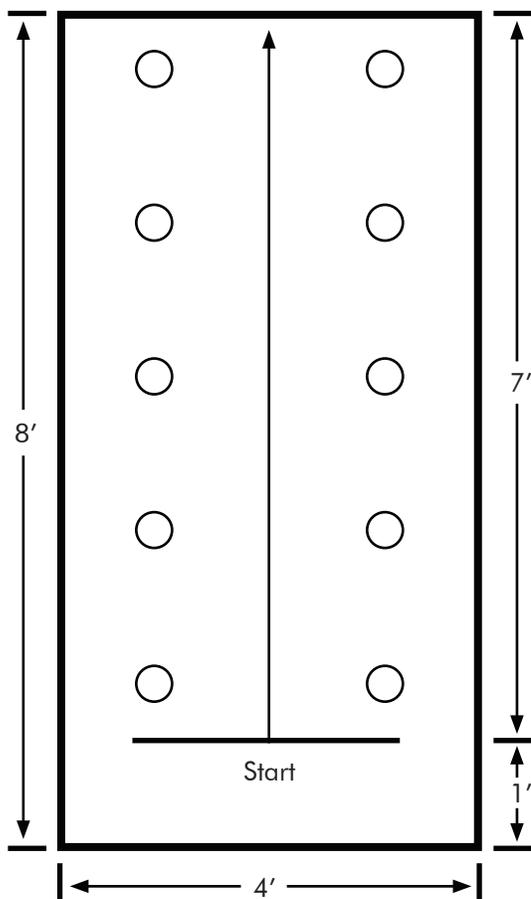
Challenge Description

Using soda cans or small objects as “roadway cones”, create a 7' long driveway for your robot no more than 2" wider than the actual robot. Program the robot so that it uses feedback from the encoders to drive from one end to the other without bumping a single can or object.

Materials Needed

- Black electrical tape
- Scissors (or cutting tool)
- Ruler (or straight edge)
- Ten (10) soda cans (or other available objects)

Board Specifications



Note: Diagrams are not drawn to scale