

PIPELINE EXPLORER

Ruler Bot Challenge

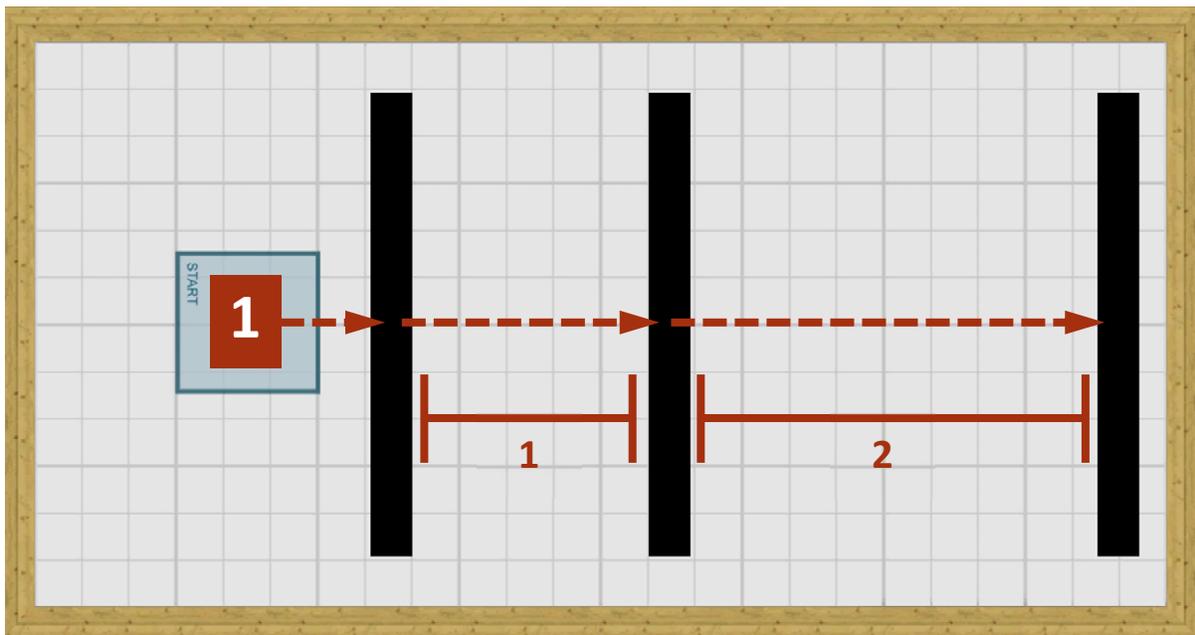
Challenge Description

Place three lines on a table a random distance apart. The robot must travel to each line and store the distance each line is away from the other line. So, for example, the robot needs to store the distance between line one and line two, the distance between line two and line three, etc. When completing this challenge, place the lines next to the computer so the robot can remain plugged into the computer. Therefore, the debugger screen can be used to check the measurements.

Materials Needed

- Black electrical tape
- Ruler (or straight edge)
- Scissors (or cutting tool)

Board Specifications



1

Robot must begin here