

Programming Challenge

Table Bot

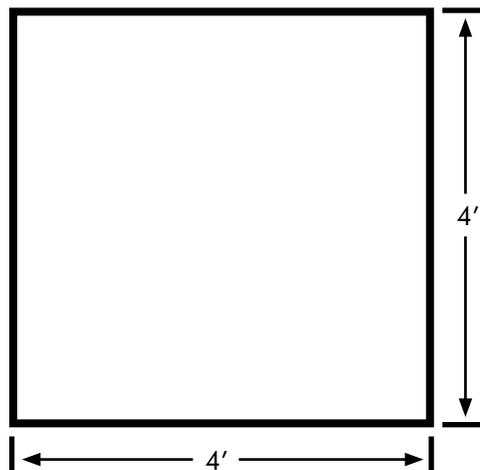
Challenge Description

Program your robot to move forward until it detects the edge of a surface, using the light sensor. The robot should then stop, back up, turn, and resume moving forward until it detects another edge, repeating this behavior indefinitely. In order to accomplish this task, the robot may need to be driven at a low power level.

Materials Needed

- A surface no higher than a few inches off of the ground

Board Specifications



Note: Diagrams are not drawn to scale