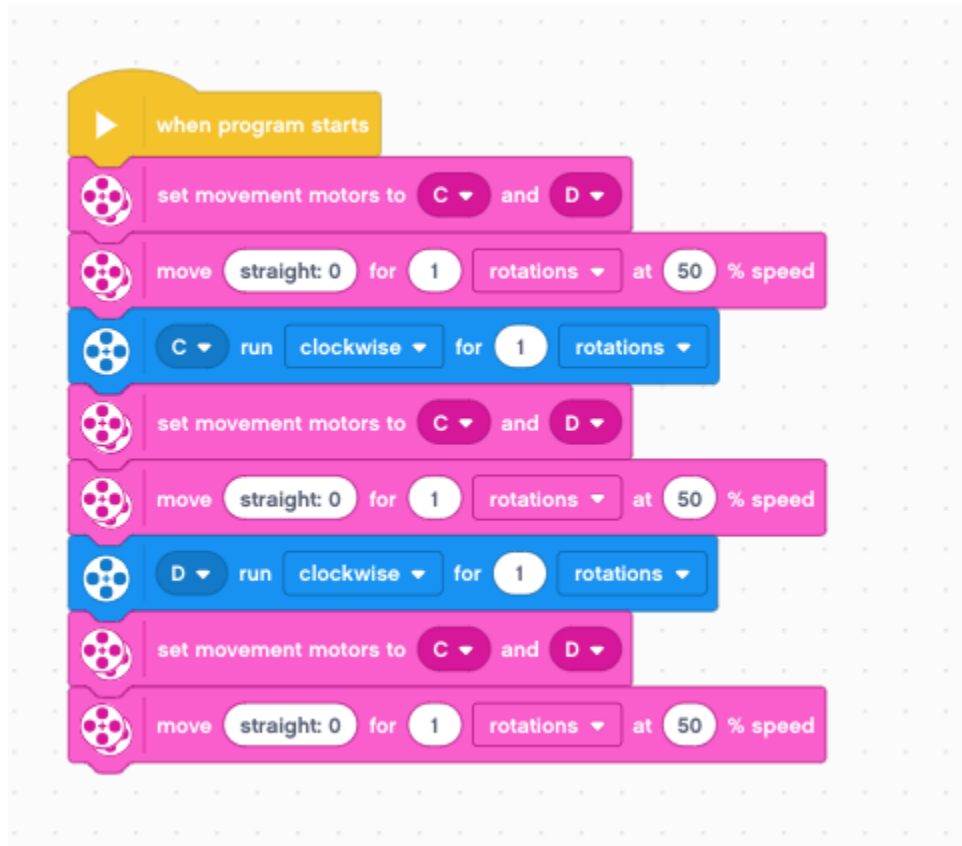


## Simple Behavior Basics

Program your robot to travel forward in a straight line, turn right, go forward, turn left, and travel forward in a straight line, avoiding the black line at all times.

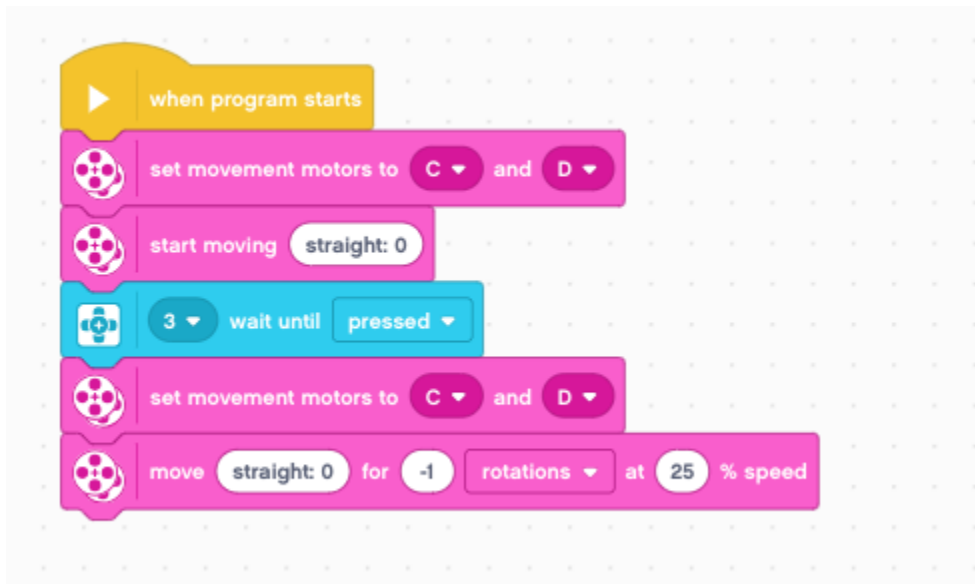


## Going the Distance

Program your robot to travel exactly 1 meter in a straight line.

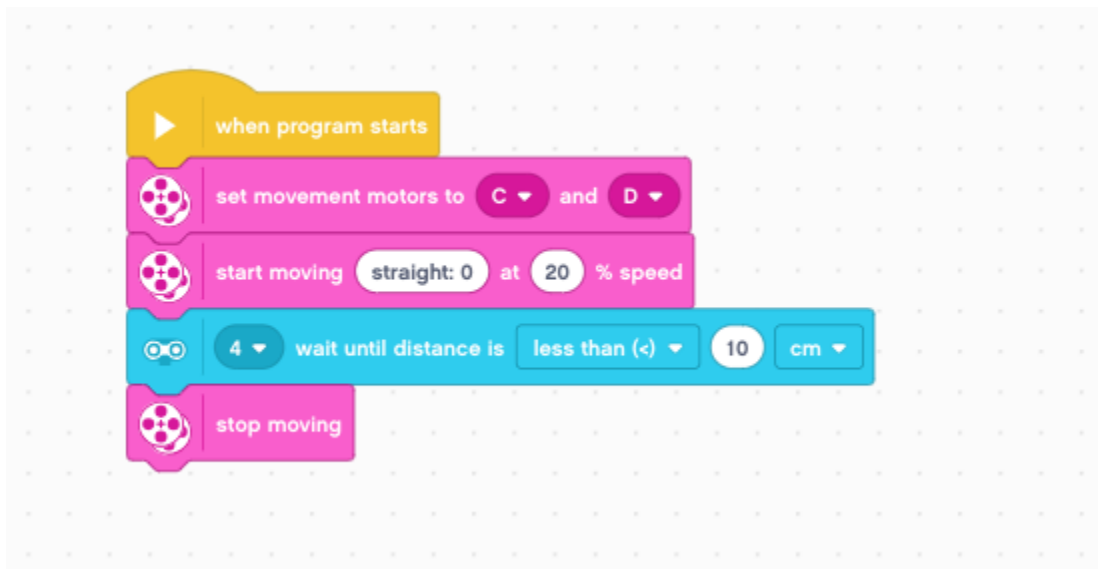
## Touch Sensor Basics

Program your robot to travel forward until it touches an object (wall, foot, box, etc.) and then back up



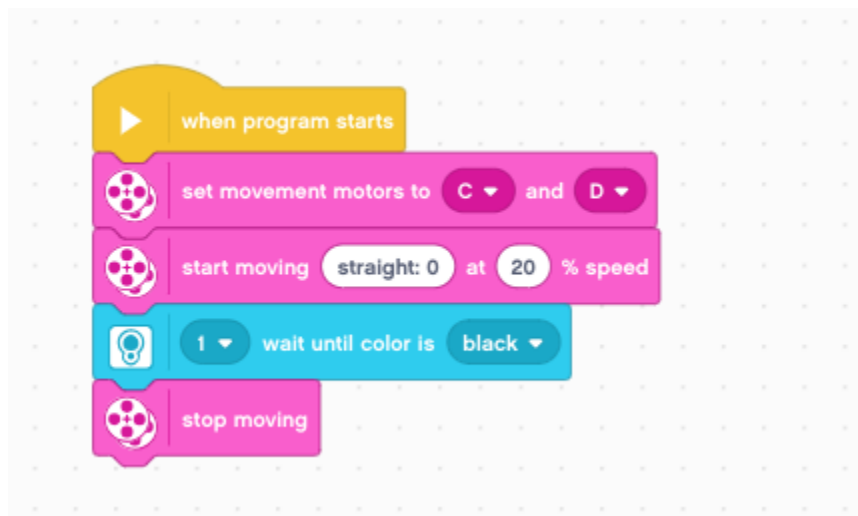
### Can't Touch This

Program your robot to travel forward and stop 10 cm before it encounters a wall. (ultra sonic sensor)



### Light Sensor Basics

Program your robot to travel forward and stop when it encounters a black line.



### **AMazing**

Program your robot to navigate and get through the maze while staying within the lines at all times. You will need to video record and embed the recording on your web page.