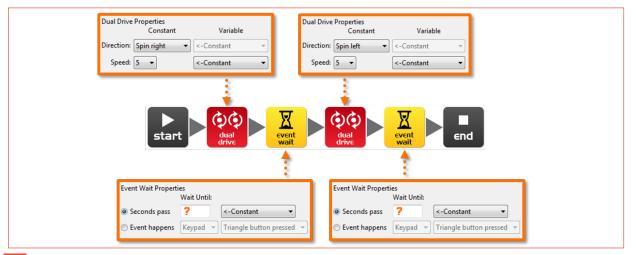


ROBOT MOVEMENT - TURNING

Card 4 of 10

I'm Learning: ROBOTICS/PROGRAMMING

Write the following program to turn the Edison robot right 90 degrees and then left 270 degrees. Use the Turning activity sheet as start/stop markers.



Modify the 'Seconds pass' property to an amount of time in secods to have the robot turn right exactly 90 degrees and then left 270 degrees (90 + 180 degrees).

Try different amounts of time until your robot turns right 90 degrees from the start point to the end point and then left 270 degrees to the bottom end point.

Q. How long?

- 9 What are the correct times to turn right? And left?
- Modify your program to change both time and speed. Again we want to see how long it takes to turn right and then left, finishing exactly on the end line.



