EDISON

CoderDojo

1 Use the robot programming knowledge that you've gained so far to drive your Edison robot through the mini maze that is printed on the reverse side of this card.

The robot must start behind the start line and stop after the finish line and must not drive on any of the lines.

You will need to combine multiple programming icons to drive the robot forward and make the required turns.

Hint: forward, spin left, forward, spin right, forward..

Q.   What happened?

2 Describe what the robot is doing and why?

3 What challenges did you encounter getting the robot to drive the maze?

Advanced Challenge

4 Who can get the fastest time through the maze?

There is no need for a stopwatch. Just add up the time in all the event wait icons.

Remember: The robot must start behind the start line and stop after the finish line and must not drive on the lines to win.

5 What is your robots time through the maze?

CoderDojoSushi

Edison
fun robotics for tomorrow's inventors!