

*EXPERIMENT 1. Make the robot drive from a certain starting point for 6 seconds at speed 1. Measure, how long of a distance the robot travels. Now make the robot drive forward from the same spot for 3 seconds. Measure again, how long of a distance the robot travels.*

Look at the solution: <https://www.youtube.com/watch?v=QLDJtt5XDJo>

Make a program that consists of:

- 1) A motor movement block;
- 2) A motor speed block that is set to speed 1;
- 3) A motor timed movement block set to 6 seconds.

Place the robot in a freely selected starting position and run the program. At speed 1 for 6 seconds the robot travels roughly 40 cm. Mark the end-point.

Change the motor timed movement amount of seconds to 3.

Place the robot in the same starting position and run the program. At speed 1 for 3 seconds the robot travels roughly 20 cm.

