

*EXPERIMENT 1. Make the robot drive forward from a certain point for 6 seconds at slow speed. Measure the travelled distance. Now make the robot drive 3 seconds from the same starting position. Measure the distance travelled again.*

Look at the solution: <https://www.youtube.com/watch?v=MH8XWT6foEo>

Create a program that consists of:

- 1) a robot speed block set to slow speed;
- 2) a robot timed movement block, which is set to 6 seconds.

Load the program into the robot. Place it in the marked start position and run the program. The robot travels roughly 148 cm.

Change the time to 3 seconds.

Load the program into the robot. Place it in the same start position and start the program. The robot travels roughly 74 cm.

