

*EXPERIMENT 2: Move the robot 4 times, 2 seconds at a time, using the absolute values of the answers from the previous experiment as the values for speed and steering direction. Before travelling the next distance put 1 second of pause.*

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

4 numbers that are necessary in the following experiments: -43, -22, -6, -71.

Create a program that consists of:

- 1) a control two motors at once block, which is set to the Seconds movement mode, 2 seconds, steering -43 and speed 43;
- 2) a wait block that waits for 1 second;
- 3) a control two motors at once block, which is set to the Seconds movement mode, 2 seconds, steering -22 and speed 22;
- 4) a wait block that waits for 1 second;
- 5) a control two motors at once block, which is set to the Seconds movement mode, 2 seconds, steering -6 and speed 6;
- 6) a wait block that waits for 1 second;
- 7) a control two motors at once block, which is set to the Seconds movement mode, 2 seconds, steering -71 and speed 71;
- 8) a wait block that waits for 1 second.

Place the robot in a freely selected starting position and run the program. The robot turns to the left at different speeds while moving forward relatively little.

