Getting started with LEGO® MINDSTORMS Education EV3 MicroPython

This guide shows you how to get started writing MicroPython programs for your LEGO® MINDSTORMS® EV3 robots. You'll learn to do so in three steps:

- Installation: First you'll prepare your computer by collecting and installing the required tools.
- EV3 Brick: Next, you'll learn to work with the EV3 Brick.
- Creating and running programs: Finally, you'll learn how to create and run a programs.

After you've run the first demo program, you'll be ready to try out the example programs and start inventing your own programs.

🛈 Note

EV3 MicroPython version v2.0 was released on May 18, 2020.

If you are still using v1.0, check out this guide to upgrade.