

RobolabSim User Documentation

NOTE

This guide is for the development process with the new Robolab Simulator only.

Getting started

1. Install **Python 2.7** (32-bit).
2. For Windows User: Install **MinGW** (complete base package). Add `C:\MinGW\bin` to your PATH variable.
3. Install **Eclipse for C/C++ Developer** if you want to use a full fledged IDE.
4. Get github.com/max-leuthaeuser/RobolabSim/tree/master/package

Development Process

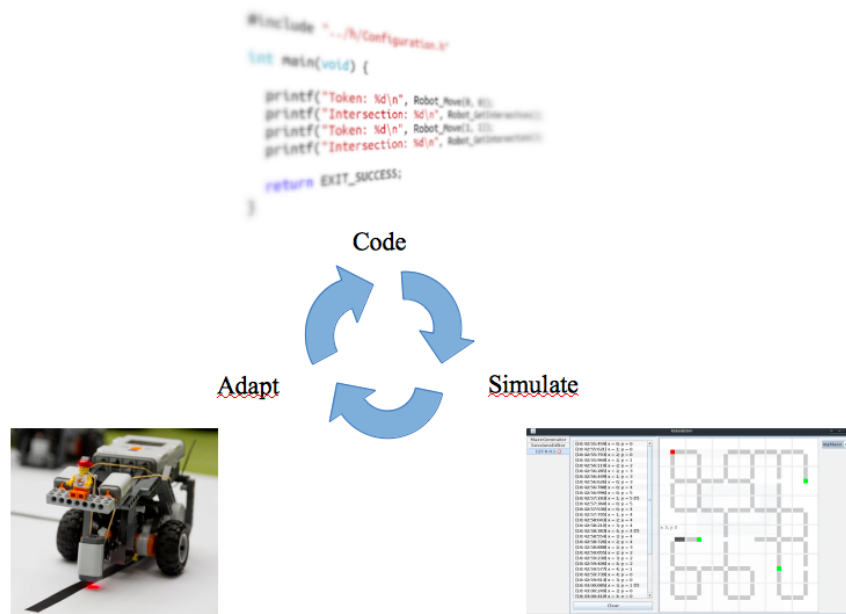


Figure 1: Development Process

Development Process

1. Write your *virtual* Robot code compile and run it.
See <https://github.com/max-leuthaeuser/RobolabSim/tree/master/package/solution>.
2. Test it.
 - Either on your local simulation server or
 - at the server we / your tutor provides you.
3. Adapt it. *Make sure to define a consistent interface first!*