

Developing java Lego projects in Eclipse

- Installing the LeJOS:

<http://www.lejos.org/nxt/nxj/tutorial/Preliminaries/GettingStartedI>

- Plugin tutorial:

<http://www.lejos.org/nxt/nxj/tutorial/Preliminaries/UsingEclipse.ht>

- USB driver troubleshoot:

<http://www.lejos.org/nxt/nxj/tutorial/Preliminaries/GettingStartedI>

Installing the Eclipse plugin

- Open Eclipse.
- “Help menu” -> “Install New Software...”.
- In field “Work with” type
["http://www.lejos.org/tools/eclipse/plugin/nxj/"](http://www.lejos.org/tools/eclipse/plugin/nxj/).
- Follow the steps through installation and restart Eclipse.

Creating a LeJOS NXT project

- Open Eclipse.
- “New” -> “Project...” -> “LeJOS” -> “LeJOS NXT Project” -> “Finish”.
- Add java class and code.

Downloading project to NXT Brick.

- Connect NXT Brick via USB.
- Select project from package explorer.
- Right click -> "Run As" -> "LeJOS NXT Program".
- Program will be downloaded and executed in NXT Brick.