

MAC:

Install Eclipse 3.6 (Helios) for Mac OS X [[Download Eclipse](#)]

- If you are unsure of which version fits your needs and hardware, you are probably best served by the 64-bit version of Eclipse classic 3.6.0 found [\[Here\]](#).
- Double-click the downloaded archive file, then drag the resulting *eclipse* folder to a desired location, such as the *Applications* folder.
- Double-click on the *Eclipse* application in the *eclipse* folder.
- Change your workspace to the desired directory. All projects created in Eclipse will be subdirectories of the workspace directory.
- If this is the first time opening Eclipse, click the “Workbench” arrow in the upper right-hand corner.

Install the Orc plugin for Eclipse

- Open Eclipse
- Select **Help > Install New Software**
- In the window that appears, press the **Add...** button in the upper right corner
- In the window that appears, fill in the following and click **OK**:
 - Name:** Orc Programming Language
 - Location:** http://orc.csres.utexas.edu/eclipse_updates/
- The “Orc programming language” category should appear. You can either select all, or expand the category and select “Orc Eclipse plug-in”
- Continue to click **Next >**, then agree to the terms of the license agreement, then click **Finish**.
- Allow the installation of unsigned content when prompted by clicking **OK**.
- When installation is finished and a window appears, select **Restart Now**.
- Confirm installation by selecting **Window > Open Perspective > Other...** If Orc is in the listing, the plugin has been successfully installed.
- (recommended) In **Eclipse Preferences**, expand the **Install/Update** category, and select **Automatic Updates**. Select the checkbox labeled “Automatically find new updates and notify me”.

Create and run an Orc project

- Open Eclipse
- Select **File > New > Other... > New Orc Project**
- Name the project, select **Next >**, then select **Finish**.
- If prompted, allow Eclipse to open the Orc perspective.
- Right-click on the project folder, then select **New > New Orc File**
- In the window that appears, select the project folder as the parent folder, then type the desired name of the new file in the “File Name:” section. Click **Finish**.
- For testing purposes, under the comments in the new file type “1 | 2”

(without the quotes)

- Click the **Run** button (white arrow in green circle). If prompted, save the changes to the file. The console output should be the following:
1
2
- To run Orc programs in the future, simply click the **Run** button. Note the Orc program must be in the active editor or highlighted in the active navigator.