

Installing Eclipse

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- ❖ As mentioned, Python has become quite popular in the development community. This popularity has spawned a wave of third-party efforts to provide support for the language.
- ❖ Support comes in many forms such as component libraries as well as Integrated Development Environments (IDE) that you can use to build programs using the Python language.
- ❖ Of course, IDLE is always an option for beginners wishing to learn the Python language quickly. At some point though, you'll want to step up and adopt a more robust solution.
- ❖ This Google Doc provides a list of the most commonly used IDEs and offers a comparison of features that each supports (or doesn't support).
- ❖ My favorite Python editor is Eclipse with PyDev.
- ❖ Let's look at how to get that installed and configured now.

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1. Browse to <https://www.eclipse.org/downloads> and click the Download button.
2. Click to Download the Eclipse Installer executable from the appropriate mirror.
3. Once the download appears on your computer, double-click it to begin the installation process.
4. Select the installation that's most appropriate to you. It doesn't matter which one you select. Since I'm primarily a Web developer, I install the JavaScript and Web Developers version. Again, it doesn't matter which option you choose here as we'll reconfigure Eclipse internally for Python development anyway.
5. Click the INSTALL button to begin the actual installation of Eclipse. *

** If your installation fails (which often it does), browse to <https://www.eclipse.org/downloads/eclipse-packages> and download the standalone version instead. This version is contained in a ZIP file and can be unpacked and then simply copied over to your file system to run. No traditional installation is required.*