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4awilkin Update installing_eclipse.md ✓   28c6c2b · 7 months ago

45 lines (28 loc) · 2.04 KB

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The java development environment we will be using in 220 is Eclipse. No particular version of java/eclipse is required, so if you've got one installed it will probably work fine. But if you don't, follow the steps below.

NOTE: If you already have a version of Eclipse installed, you will likely want to uninstall it and install the latest version. When you do this, you MUST make sure that you have Java 21 installed!

Install Java

The thing you want to install is the *Java SE Development Kit 21* [Download it here](#)

1. Scroll until you see the different OS's listed and select your operating system (e.g., *Windows*)
2. Select the download for your machine (e.g., *Windows x64 Installer*)

Then run the downloaded file and install it in the default location

Install Eclipse

The thing you want to install is the *Eclipse IDE for Java Developers*: [Download it here](#)

Choose the download based on your platform: Windows, macOS, Linux

Then run the downloaded file and select *Eclipse IDE for Java Developers* and then default choices (if any are presented)

After that, just install eclipse following the defaults

Run Eclipse and create a workspace

After the install, running Eclipse should be as simple as double clicking the Eclipse icon.

When Eclipse starts up, it should ask you where about an Eclipse *workspace* and where it should be located on your machine

You can pick anywhere you like, but:

1. Recommended, create a new workspace for CSSE220. For example, *CSSE220Fa21*
2. You'll need to navigate to this directory to submit assignments so you should know where it is

3. It can be good to put in a place that's synced to the cloud (e.g. Rose Hulman's OneDrive). That way your code will be automatically backed up.

Make a shortcut to Eclipse

- You will be starting up Eclipse hundreds of times (if not more) this quarter, save yourself some time by placing a short cut on your machine's task bar or startup menu