**Necessary Software**

Note: I included the versions that this software was created and tested in. It may work on newer versions but there is no guarantee.

**IDE**

<https://www.eclipse.org/downloads/packages/release/2021-03/r/eclipse-ide-java-developers>

**Java**

<https://www.oracle.com/java/technologies/javase/javase8u211-later-archive-downloads.html>

**Firefox**

firefox installed VERSION: 89.0.1 (32-bit)

<https://www.mozilla.org/en-US/firefox/89.0.1/releasenotes/>

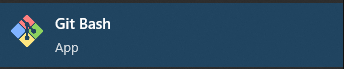
**Git bash**

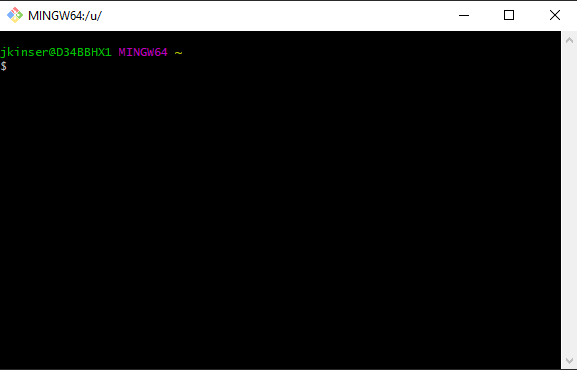
<https://git-scm.com/downloads>

**Cisco Anytime connect VPN**

**First time Set up**

**Open Git bash**

****

****

**Navigate to new directory**

Important commands

cd /path: change directories

pwd: see what directory you are currently in

ls: see items in current directory

mkdir directoryName: make a new folder in your current directory



I used ls and see my Documents folder so I will enter that folder



I will know make a new directory for the project

mkdir new\_project

I will now change into that directory

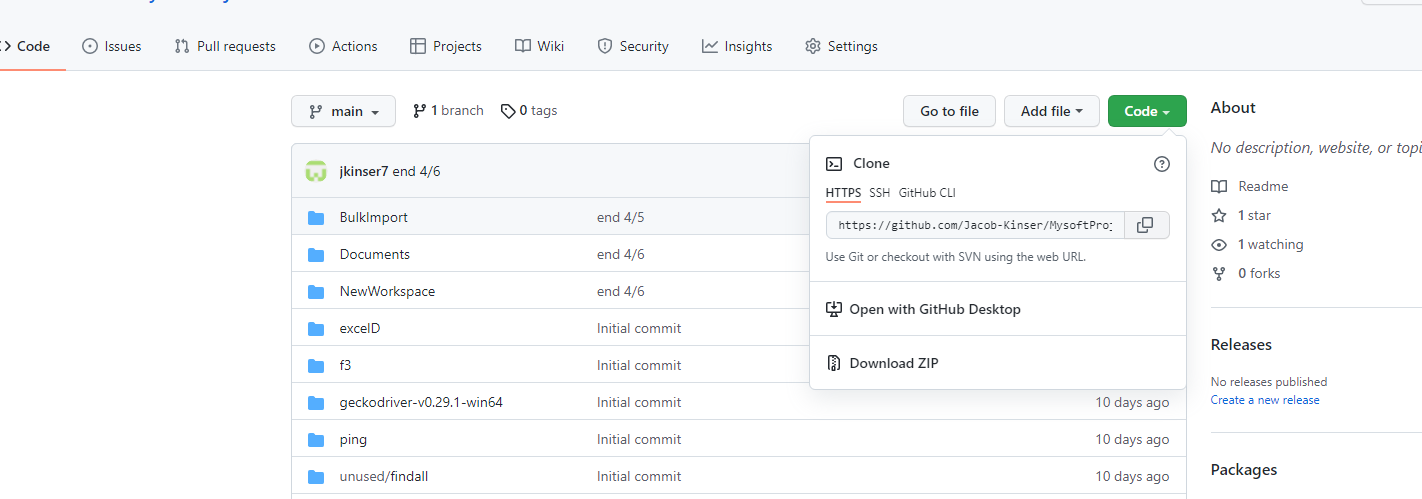
cd new\_project

**Cloning Project**

Once in your new directory, head over to <https://github.com/Jacob-Kinser/MysoftProject>

If you are not a collaborator on this project, email [jacobmkinser@gmail.com](mailto:jacobmkinser@gmail.com) with your github account name and I will add you as a collaborator

Once here. Click on the green code button and copy the HTTPS link using the copy button



Head back over to git bash and enter the following command

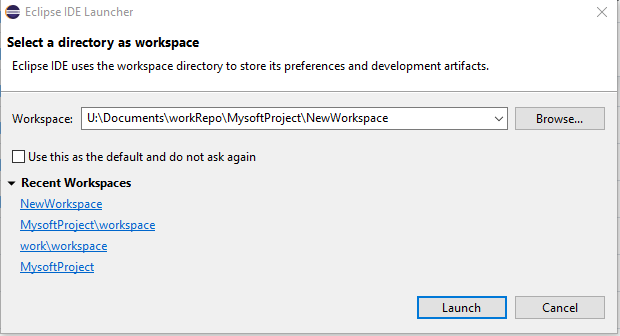
git clone https\_link\_you\_just\_copied

The project will exist in your current directory

Enter ls to see your new project and use the cd command to enter into the folder

**Opening Eclipse**

Open your recently installed Eclipse and for the workspace, naviagate to your project folder->NewWorkspace

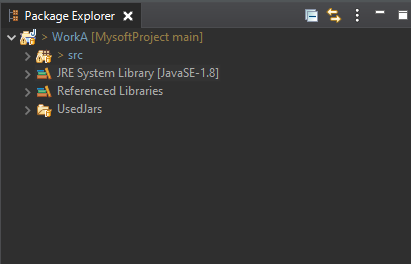
****

Then click launch

**Import the project**

Sometimes eclipse may not recognize your project the first time you enter eclipse.

If your package explorer looks like the image below, skip this step



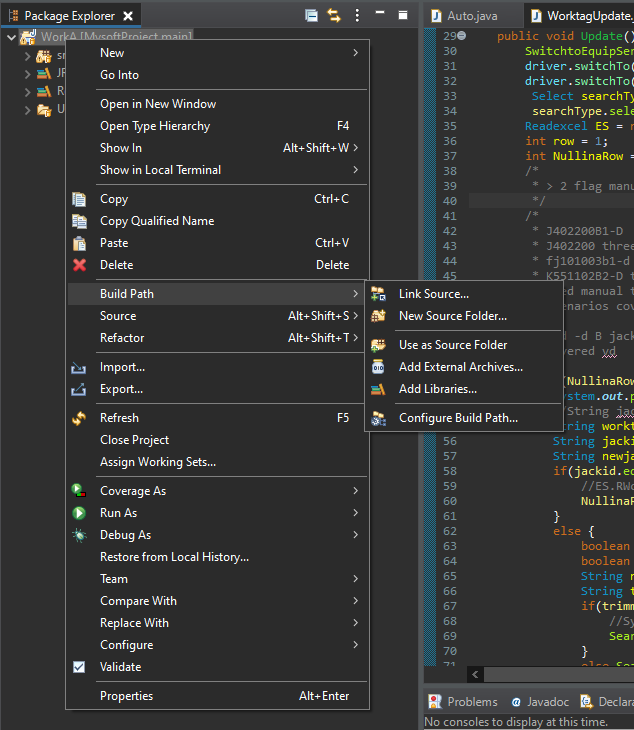
If not Click on File in the top left corner and click import

\*\*\*

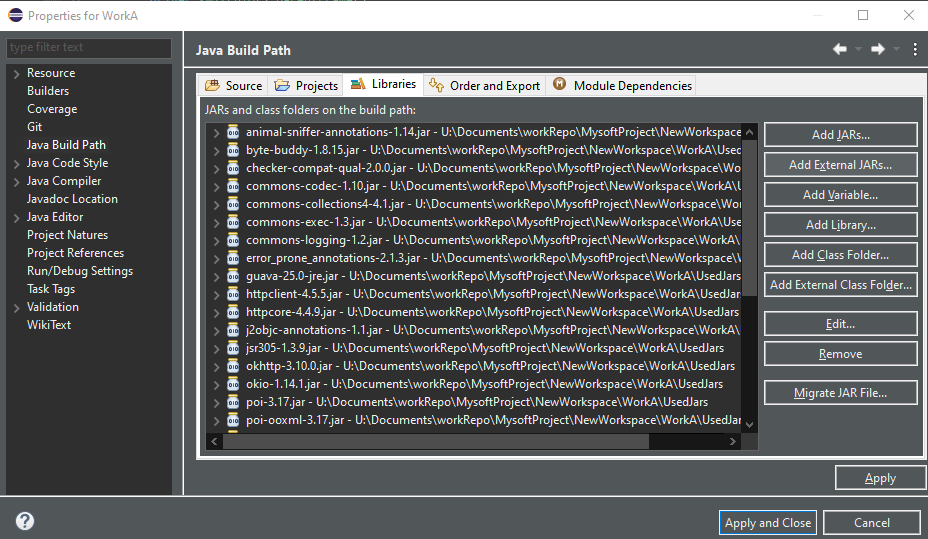
**Including Jar files**

This project uses different tools that allow it to interact with web pages, read excel files, etc. You will most likely need to import the jars during your first time set up

Right click on the project WorkA. Go to build path->configure build path



You should be under the libraries tab. Click on add external JARs..



Navigate to your project folder/NewWorkspace/WorkA/UsedJars. Highlight all the jars in the folder and select open. Then click apply and close.

You should now be set up to run the project