

Download Eclipse from [here](#).

(Eclipse Classics is a good version. choose the version for your OS)

Download Java SE from [here](#).

Step by Step:

1. Install JDK just like any other software, when asked if you need to install JRE, press YES.
2. Update the PATH variable following “4. Update the PATH variable” in [this](#) page.

Note: How to make sure JDK&JRE is installed properly?

Answer: If “javac -version” and “java -version” have some version number outputs.

3. Eclipse does not require installation. Just unzip it. find eclipse.exe, and execute it.
 4. Open Eclipse by double clicking eclipse.exe
 5. Install subclipse plugin. (method [here](#)).
- Then in Eclipse, do “Window->Preferences->Team->SVN->SVN interface->choose SVNKit”
6. Create external tool in Eclipse, which allows you to execute commands and see the outputs all in Eclipse.

Example: “java lexer.JLex lexer/CoolLexer.lex”

- Run->External Tools->External Tools Configurations
- Location: enter pathname to your java.exe
- Working Directory: \${workspace_loc:/cisc471-672-f11/<eecis name>/PA2/src}
- Argument: lexer.JLex lexer/CoolLexer.lex
- Then, use external tools from toolbar.