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ICT 4300

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**Module 1: Homework Assignment (Documenting Installation of JDK and jGrasp and IntelliJ)**

1. Although I have already installed it, I downloaded the newest version of the JDK from Oracle.com because in the past, I had installed it to my MacBook Pro through Homebrew in my terminal.
2. Second, I navigated to the jGrasp website and downloaded the simple to use IDE but if it is acceptable, I prefer to be using the IntelliJ IDE that is developed by Jet Brains, due to the fact that I am using some of their IDEs for my other Web Development courses in the ICT program. I also have used Eclipse in the past and really like that IDE as well.
3. The links for the IDEs and the JDK can be found here:
   1. JDK - <http://www.oracle.com/technetwork/java/javase/downloads/index.html>
   2. IntelliJ IDEA IDE - <https://www.jetbrains.com/idea/> (Designed specifically for commercial and personal use Java programming)
   3. jGrasp Java IDE - <http://www.jgrasp.org/>
4. I did not encounter any problems while installing any of the software or the JDK. As mentioned above, if you have a Mac or a Linux based OS on your computer, you can use your terminal and navigate in your browser to <https://brew.sh/>. Homebrew is a package manager allows you to install widgets and developer environments to your machine with a simple line or two of code in your terminal. In order to install Homebrew for the first time on your machine, you must copy this command into your terminal: */usr/bin/ruby -e "$(curl -fsSL* [*https://raw.githubusercontent.com/Homebrew/install/master/install)*](https://raw.githubusercontent.com/Homebrew/install/master/install))***"***. I do not believe that this command can properly run and install on a windows based machine.
5. \*\*\*All in all, I look forward to learning more Java programming and the other programming concepts in this class and do not seem to have any further questions regarding this exercise at the moment



1. Picture of IDES and Coding/Design applications in my doc

B. Picture of the Java JDK successfully installed into my MacBook Pro Terminal