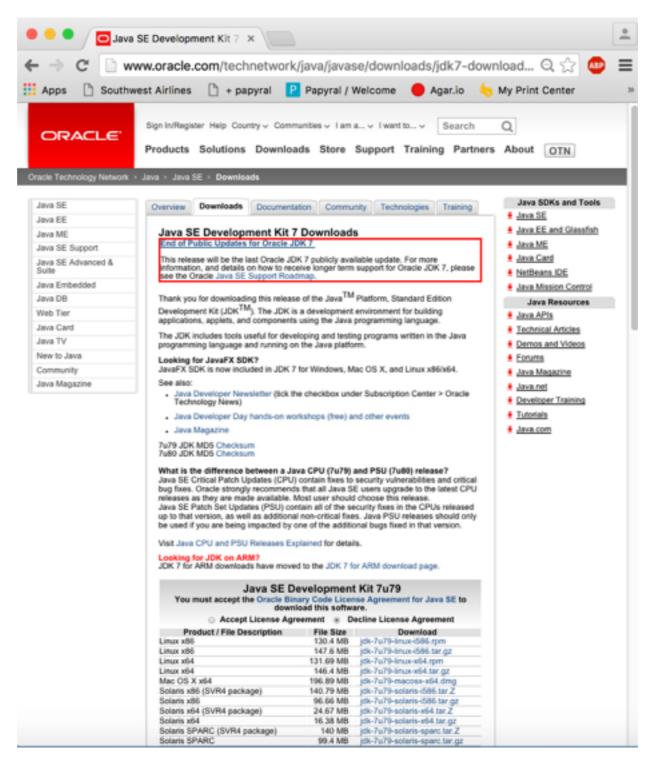
Pre-Android Workshop Environment Setup

- Goto the following link: http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html
- You should see a page like the one below...



 Scroll down until you see the following menu under Java SE Development Kit 7u79

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- The option you choose will depend on your system.
- The next few slides will walk you through which option you should choose

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Java JDK Installation Mac Book (Apple Systems)

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Click on the "Mac OS X 64" option

Windows Machines

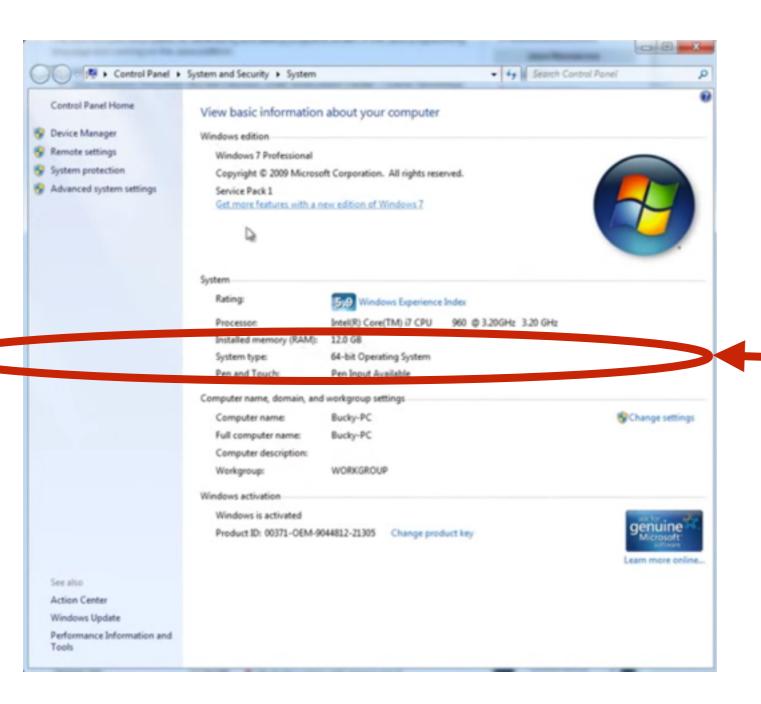


To determine your version of Windows...

- 1. Press Start
- 2. Right Click on "Computer"
- 3. Select "Properties"

Windows Machines

You will then see a screen such as the one below



 You should see your operating system version in the "System Type" Section

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Click on the "Windows x86" option

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Click on the "Windows x64" option

Java JDK Installation Linux Machines

Open terminal and type the following command...

```
sudo apt-get install openjdk-7-jdk
```

Press Enter

```
ubuntul@ubuntu:~
ubuntul@ubuntu:~$ sudo apt-get install openjdk-7-jdk
[sudo] password for ubuntul:
Reading package lists... Done
Building dependency tree
Reading state information... Done
openjdk-7-jdk is already the newest version.
openjdk-7-jdk set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 456 not upgraded.
ubuntul@ubuntu:~$ ■
```

Java JDK Installation: Linux Machines

- If it is your first time installing the Java JDK, you may be asked if you will allow the data to be stored in your system.
- Just type "y" and press "Enter"
- To check if the Java JDK is installed, type

java -version

```
ubuntul@ubuntu:-
ubuntul@ubuntu:-
sudo apt-get install openjdk-7-jdk
[sudo] password for ubuntul:
Reading package lists... Done
Building dependency tree
Reading state information... Done
openjdk-7-jdk is already the newest version.
openjdk-7-jdk set to manually installed.
0 upgraded, 0 newly installed. 0 to remove and 456 not upgraded.
ubuntul@ubuntu:-$ java -version
java version "1.7.0_25"
OpenJDK Runtime Environment (IcedTea 2.3.10) (7u25-2.3.10-lubuntu0.12.0)
OpenJDK Client VM (build 23.7-b01, mixed mode, sharing)
ubuniul@ubuntu:-$
```

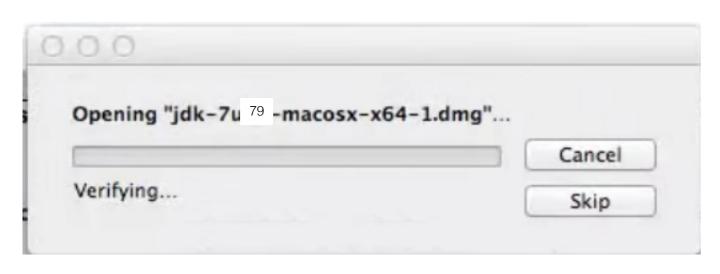
 Make sure this information is correct

Java JDK Installation: Linux Machines

- For video instructions, follow the following link
- Video Link: https://www.youtube.com/watch?
 v=yBDNVwHw CU

Windows and Mac Machines

- Go to Downloads folder on your computer and look for the java executable
- On Windows the file will have a .exe extension
- On Mac the file will have a .dmg extension
- Double click on the file

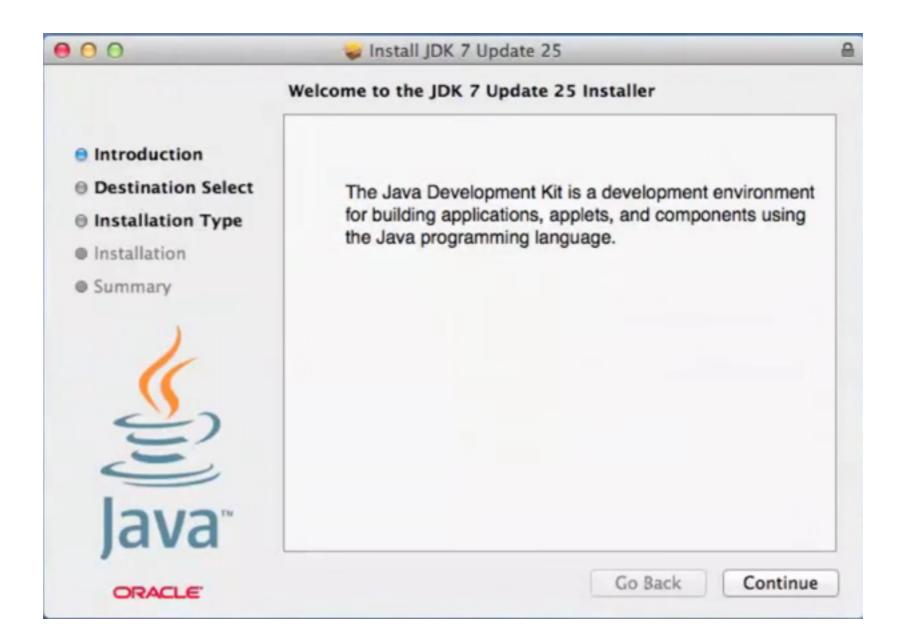


This screen should pop up

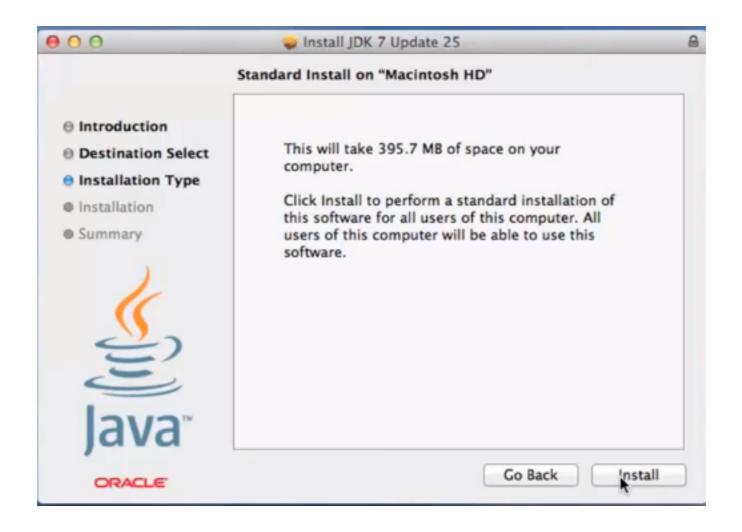


- When finished, The Java
 Development Kit screen will show up
- Double Click the box icon to install

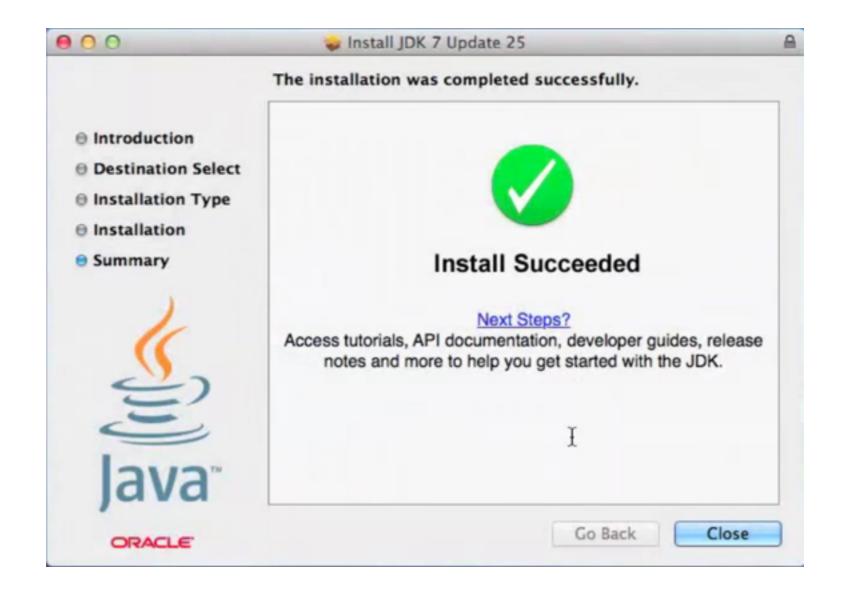
- The installation screen will show up
- Press "Continue"



Press "Install"



Once you get to this screen, Press "Close"

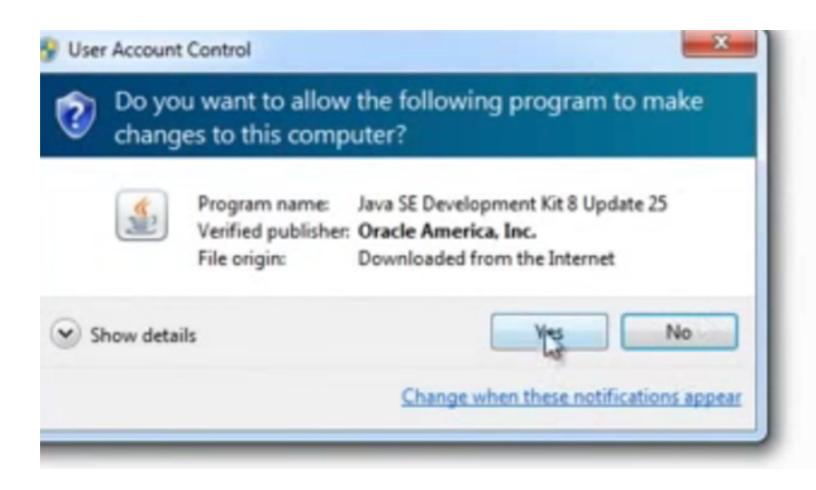


- For video instructions, follow the following link
- Video Link: https://www.youtube.com/watch?
 v=5Go7D6rIWxU

double click on the .exe file



If you see this pop- up, Press the "Yes" button





Click "Next"



Click "Next"



- Wait of few moments for Java to finish installing
- When it is done, press the "Finish" button

Now that the JDK is installed, lets install Android Studio

Installing Android Studio

- To Download Android Studio choose the link that is compatible with your system, and press the Download button once on the site.
- Mac: http://developer.android.com/sdk/index.html
- Windows: http://developer.android.com/sdk/index.html
- Linux: http://askubuntu.com/questions/318246/
 complete-installation-guide-for-android-sdk-adt-bundle-on-ubuntu
 Follow steps here

• If you have any questions, please contact me kay.igwe@gmail.com