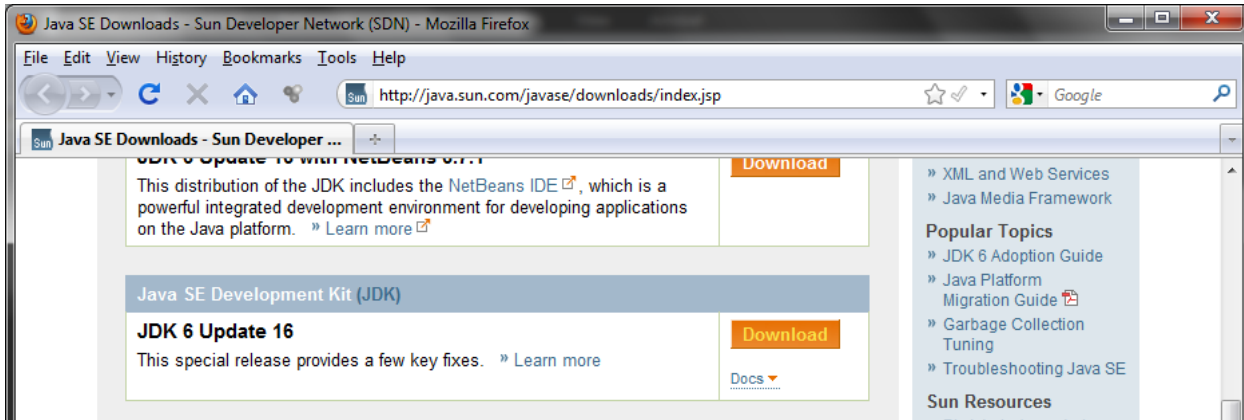
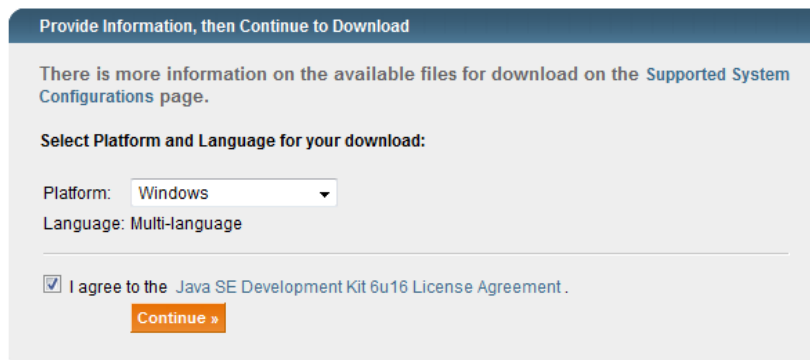


## How to install and configure the Java Development Kit in Windows XP, Vista and 7

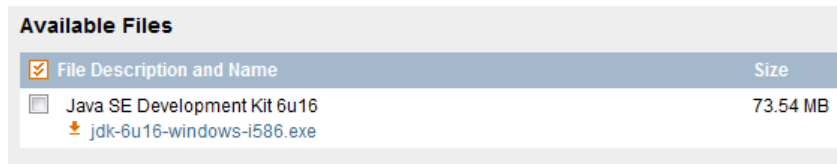
1. Download the Java JDK
  - a. Go to <http://java.sun.com/javase/downloads/index.jsp>
  - b. Scroll down to the Java SE Development Kit (JDK) – Click Download



- c. Select Windows as the platform and Agree with Java's Agreement



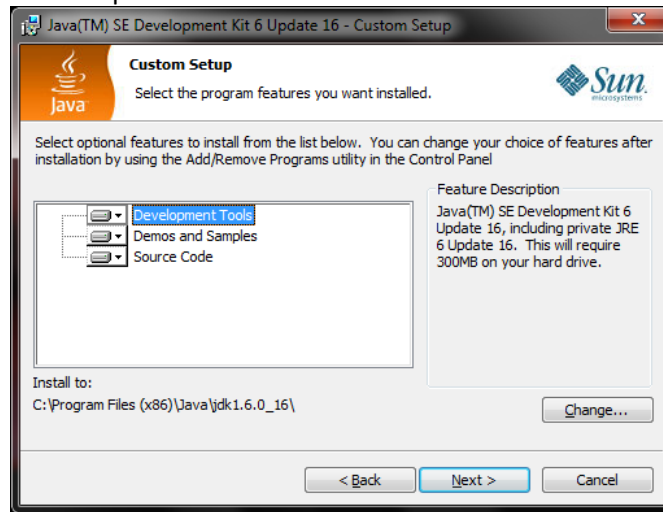
- d. Click on the text for “jdk-XuXX-windows-i586.exe” and download the file



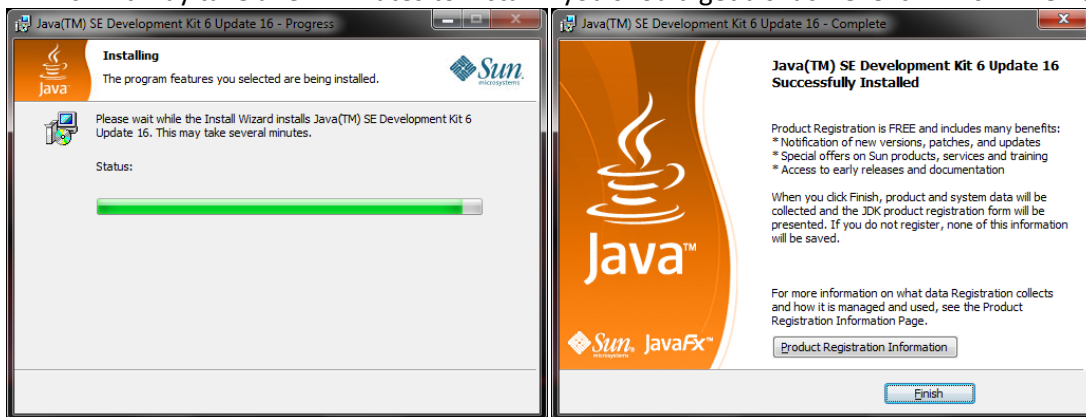
2. Install the Java JDK
  - a. Run the “jdk-XuXX-windows-i586.exe” installer... Click Accept on the License Agreement.



b. Leave all of the options alone and click Next.



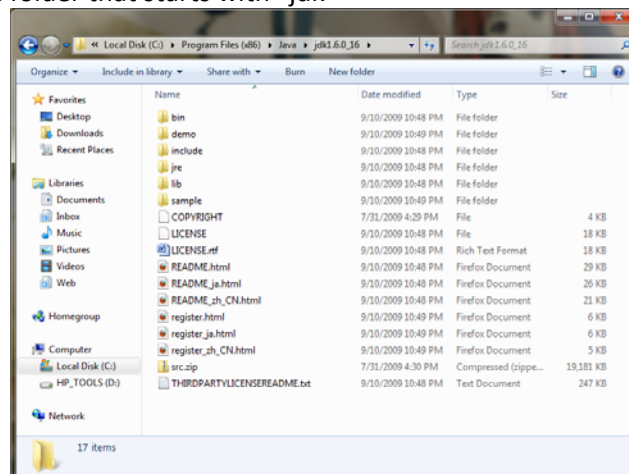
c. It may take a few minutes to install... you should get a snack ☺ Click Finish when done



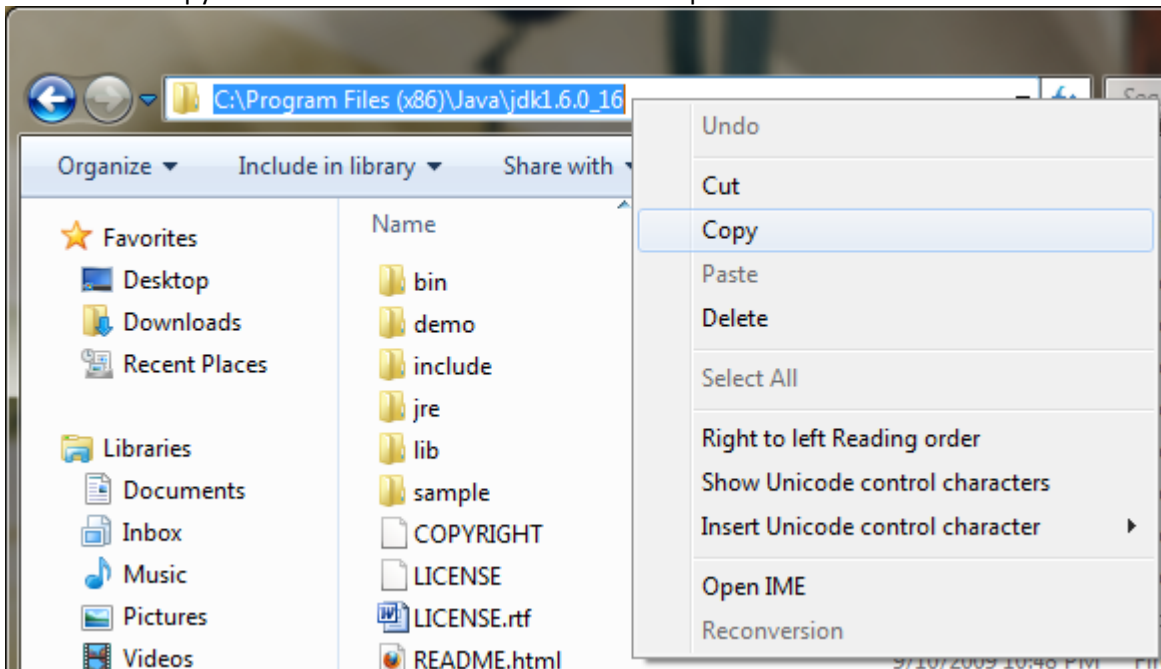
Note: You don't have to register Java with Sun.

3. Find the Java JDK Path.

- Once Java is installed, Open My Computer and Open "C" -> "Program Files" -> "Java"
- (if you're using a 64-bit operating system, Java will be installed to "Program Files (x86)")
- Open the folder that starts with "jdk"

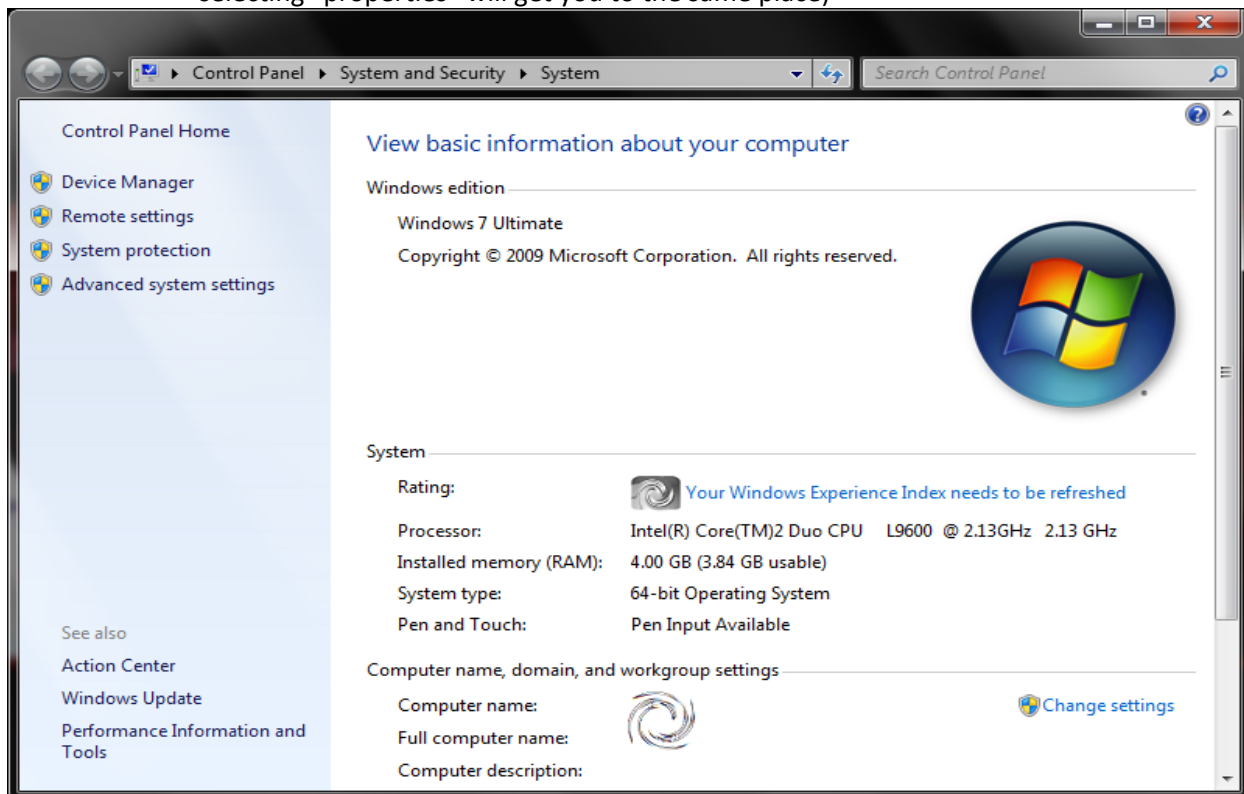


c. Copy the Path from the Address Bar at the top of the window...



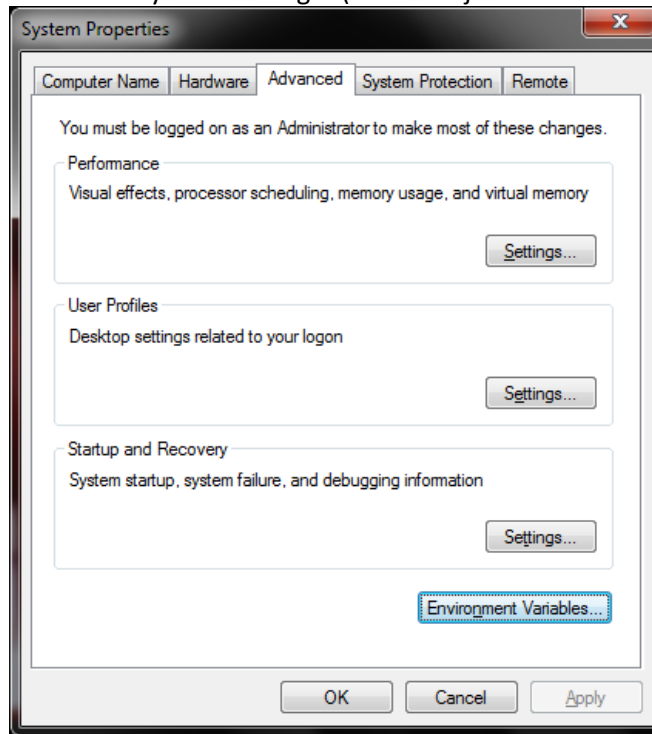
4. Set the Path Variable.

- a. Hit the “Windows” and “pause” keys on your keyboard at the same time. This will open the System Properties Window (Right-Clicking on My Computer or Computer and selecting “properties” will get you to the same place)

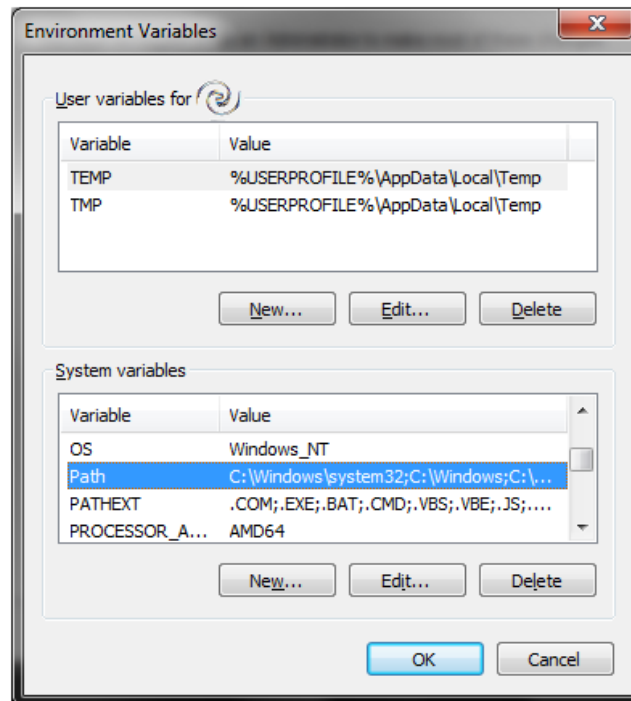


Note: This will look different for XP users

- b. Click on “Advanced system settings” (XP users: just click on the “Advanced” tab)

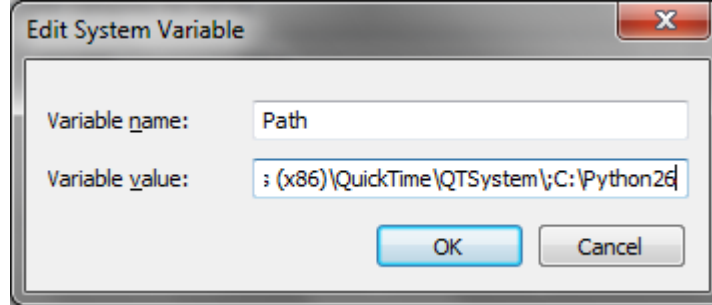


- c. Click on “Environment Variables...” near the bottom of the window



- d. Under the bottom window (Labeled “System variables”) find the Variable “Path” and double-click it (or select it and choose “Edit...”).

- e. At the end of the “Variable value” add a semicolon (“;”) then paste your path that you copied in step 3-c. **ADD “\bin” (without quotes) to the end.**



Note: The path should read something like: **“C:\Program Files\Java\jdk1.6.0\_16\bin”**

- f. Hit “OK” on the three open windows and close any other windows still open from this guide.
5. Test java
    - a. Open a command prompt and type in “java” it print a bunch of information onto the screen. If it gives an “unrecognized command” error, java was not properly installed, return to step 1-a
    - b. Type the command “javac” into the command prompt. If this gives an “unrecognized command” error, the problem exists in either step 3 or 4, go over these steps again. Otherwise you’ve successfully configured java!
  6. Install Objectdraw (Optional)
    - a. In order to use objectdraw, copy the ObjectDraw.jar file and paste it into the following locations: (Please note that your location may vary, the important stuff is **BOLD**)
      - i. “C:\Program Files\Java\jdk1.X.X\_XX\jre\lib\ext\”
      - ii. “C:\Program Files\Java\jre6\lib\ext\”

If everything is working, then congratulations, you’ve successfully followed a guide! ☺ Happy Java-ing!