

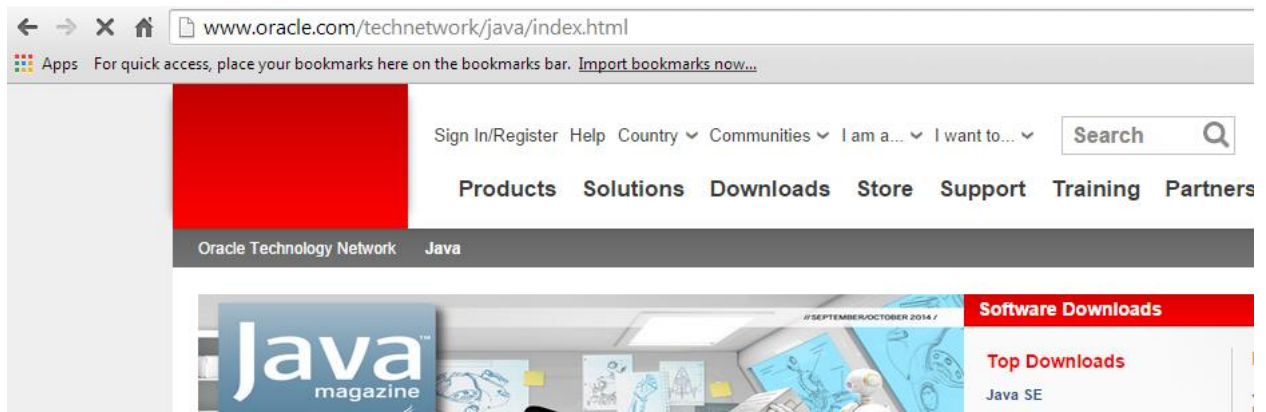
Java & APCS – Mr. Ascione

Installing Java on Your Computer

***Note:** The order matters. If you install TextPad before Java – you will not automatically get options for Compile and Run. These can be configured manually if you forget... but it's a good idea to **install Java first** for this reason.

Step 1 – Install Java

- 1) First, you'll need to download the SDK. To do this, navigate to www.oracle.com -> Downloads -> Java for Developers:



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- 2) On the right hand side, you should see a list of Java SDK's and Tools. Java SE (Standard Edition) should be at or near the top as it is the most popular download.



- 3) Next, select the Java Development Kit (JDK) – this will give you everything you need to install.
- 4) Lastly, you'll need to select the proper option for your OS (Operating System) and accept the EULA.
- 5) Finish the install and you've got the Java SDK.

Step 2

Install a Java Compiler

There are several options for this. I recommend TextPad for its simplicity and ease of use – this is what we use in class. Geany is another good option. Netbeans and Eclipse are very comprehensive compilers as well but require projects to manage your java files. Try them all if you like... the important thing is that you take the initiative and start programming at home. Good luck, and remember... stick the code arrrrrrrrrrrrr! ☺