





AP Computer Science A

Setting Up your JDK Environment

<p>Windows</p> <p>Navigate to https://java.com/en/</p> <p>Click on the “Free JAVA Download” button.</p>	
<p>Once the download has completed, double click on the jdk download link. It is located in the lower left corner of your browser.</p> <p>If you accidentally navigated closed the link, the link to the execution file is also located in the “downloads” folder.</p> <p>Follow the steps for completing the installation. (See Ms. Pluska if prompted for an administrator password)</p>	
<p>Navigate to http://www.oracle.com/technetwork/java/javase/downloads/index.html</p>	
<p>Click on the JAVA JDK Download button</p>	

Select the “Accept License Agreement” option, then click on the windows x64 option.

Java SE Development Kit 8u101
You must accept the [Oracle Binary Code License Agreement for Java SE](#) to download this software.

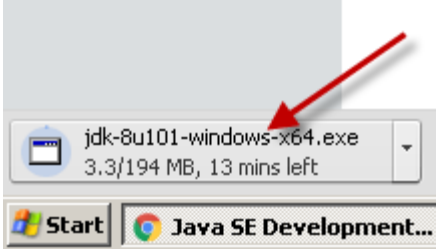
☒ Accept License Agreement ☐ Decline License Agreement

Product / File Description	File Size	Download
Linux ARM 32 Hard Float ABI	77.77 MB	jdk-8u101-linux-arm32-vfp-hflt.tar.gz
Linux ARM 64 Hard Float ABI	74.72 MB	jdk-8u101-linux-arm64-vfp-hflt.tar.gz
Linux x86	160.28 MB	jdk-8u101-linux-i586.rpm
Linux x86	174.96 MB	jdk-8u101-linux-i586.tar.gz
Linux x64	158.27 MB	jdk-8u101-linux-x64.rpm
Linux x64	172.95 MB	jdk-8u101-linux-x64.tar.gz
Mac OS X	227.36 MB	jdk-8u101-macosx-x64.dmg
Solaris SPARC 64-bit	139.66 MB	jdk-8u101-solaris-sparcv9.tar.Z
Solaris SPARC 64-bit	98.96 MB	jdk-8u101-solaris-sparcv9.tar.gz
Solaris x64	140.33 MB	jdk-8u101-solaris-x64.tar.Z
Solaris x64	96.78 MB	jdk-8u101-solaris-x64.tar.gz
Windows x86	188.32 MB	jdk-8u101-windows-i586.exe
Windows x64	193.68 MB	jdk-8u101-windows-x64.exe

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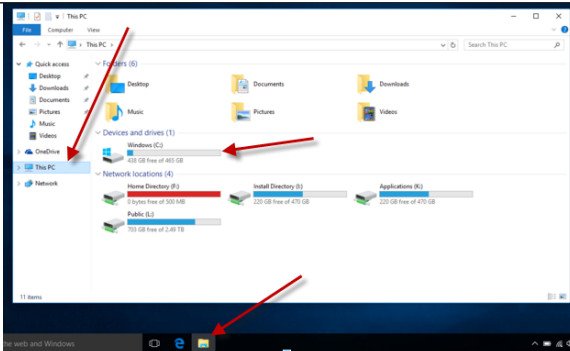
Follow the steps for completing the installation. (See Ms. Pluska if prompted for an administrator password)



Locate the folder icon at the bottom of your screen.

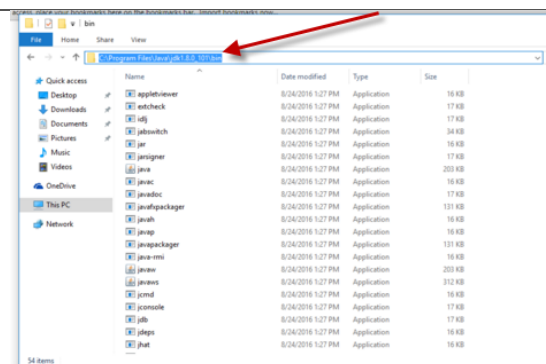
Select the “This PC” option in the left menu.

Select the “C” drive

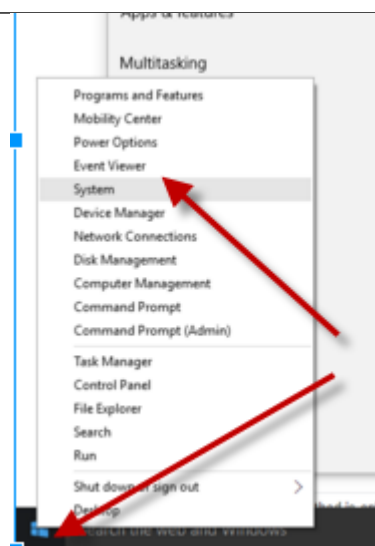


Click on Program files -> Java -> jdk1.8.0_101 -> bin

Click in the address bar, then click Ctrl-c to copy the location address

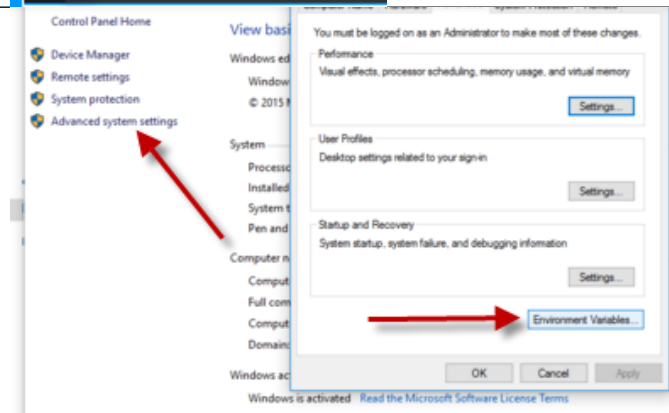


Right click on the start menu, then navigate to System

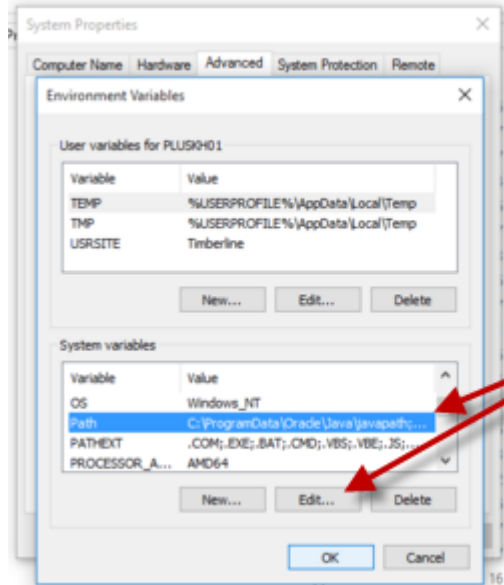


Click on Advanced system settings in the left menu.

Click on Environment Variables



Locate the “Path” option under System variables, then click “Edit...”



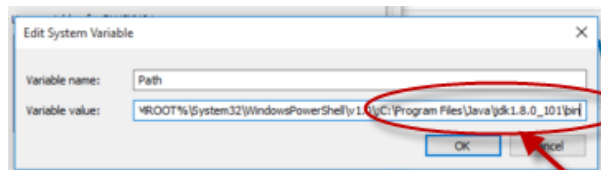
Scroll to the end of the text DO NOT DELETE ANYTHING!

Type a semi-colon, then click Ctrl-v to paste the address you saved previously to your clipboard.

Click OK when done

Reboot your computer when done.

Now it is time to write your first program!



Linux

Type **Ctrl-ALT-T** to open the terminal

In the command line type **sudo apt-get update**

When prompted for a password type “password”

To check for the latest version of java type **java -version**

Type **sudo apt-get install default-jre**

Type **sudo apt-get install default-jdk**

All done!

Mac

Navigate to

<https://java.com/en/>

Click on the “Free JAVA Download” button.