

Java Development Kit Download and Installation Instructions for Windows 8

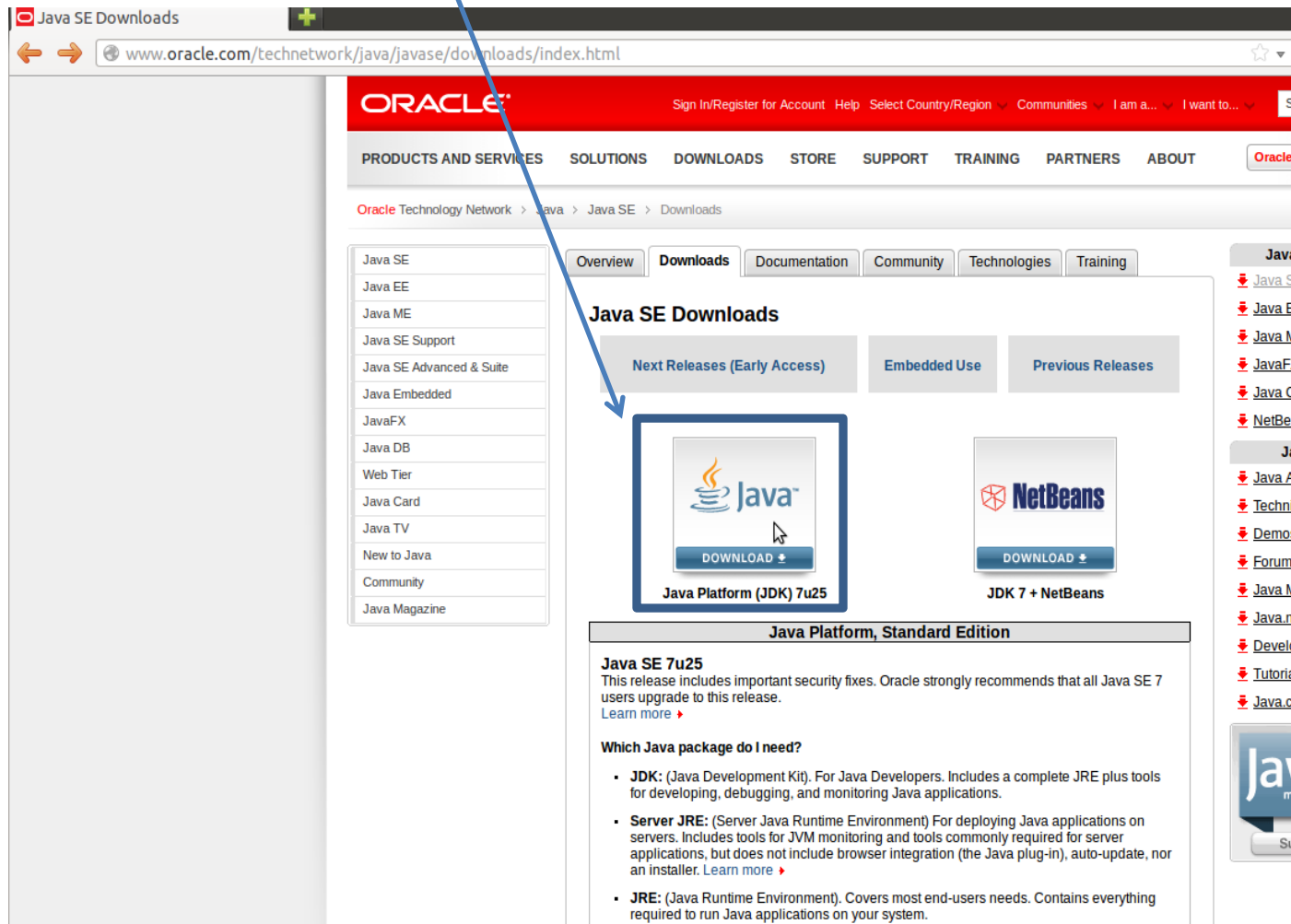
CS 2334

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1. Go to

<http://www.oracle.com/technetwork/java/javase/downloads/index.html>

2. Click to download Java Platform (JDK, not JRE).



The screenshot shows the Oracle Java SE Downloads page. The browser address bar displays www.oracle.com/technetwork/java/javase/downloads/index.html. The page features a navigation menu with options like PRODUCTS AND SERVICES, SOLUTIONS, DOWNLOADS, STORE, SUPPORT, TRAINING, PARTNERS, and ABOUT. A sidebar on the left lists various Java products, including Java SE, Java EE, Java ME, Java SE Support, Java SE Advanced & Suite, Java Embedded, JavaFX, Java DB, Web Tier, Java Card, Java TV, New to Java, Community, and Java Magazine. The main content area is titled "Java SE Downloads" and includes tabs for Overview, Downloads, Documentation, Community, Technologies, and Training. Below these tabs are three buttons: "Next Releases (Early Access)", "Embedded Use", and "Previous Releases". Two download cards are visible: "Java Platform (JDK) 7u25" and "JDK 7 + NetBeans". The "Java Platform (JDK) 7u25" card is highlighted with a blue border, and a blue arrow points from the instruction above to its "DOWNLOAD" button. Below the cards, the "Java Platform, Standard Edition" section provides details for "Java SE 7u25", including a security update notice and a "Learn more" link. A section titled "Which Java package do I need?" lists three options: JDK (Java Development Kit), Server JRE (Server Java Runtime Environment), and JRE (Java Runtime Environment), each with a brief description and a "Learn more" link.

3. Accept the license agreement

4. Then proceed to download the file for Windows x64.

Java SE Downloads

www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html

Thank you for downloading this release of the Java™ Platform, Standard Edition Development Kit (JDK™). The JDK is a development environment for building applications, applets, and components using the Java programming language.

The JDK includes tools useful for developing and testing programs written in the Java programming language and running on the Java platform.

Looking for JavaFX SDK?
JavaFX SDK is now included in JDK 7 for Windows, Mac OS X, and Linux x86/x64.

See also:

- Java Developer Newsletter (tick the checkbox under Subscription Center > Oracle Technology News)
- Java Developer Day hands-on workshops (free) and other events
- Java Magazine

JDK MD5 Checksum

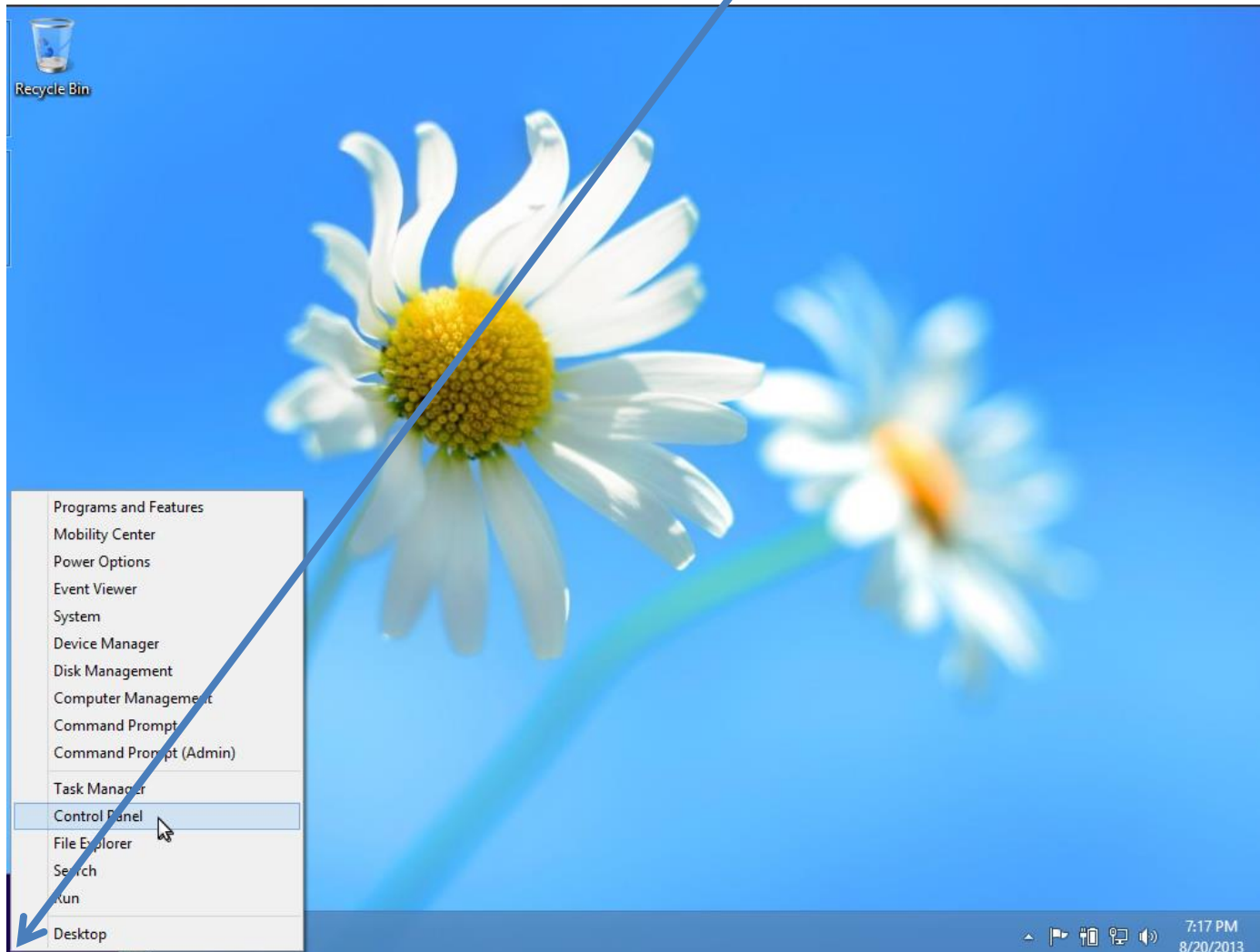
Java SE Development Kit 7u25
You must accept the Oracle Binary Code License Agreement for Java SE to download this software.

Accept License Agreement Decline License Agreement

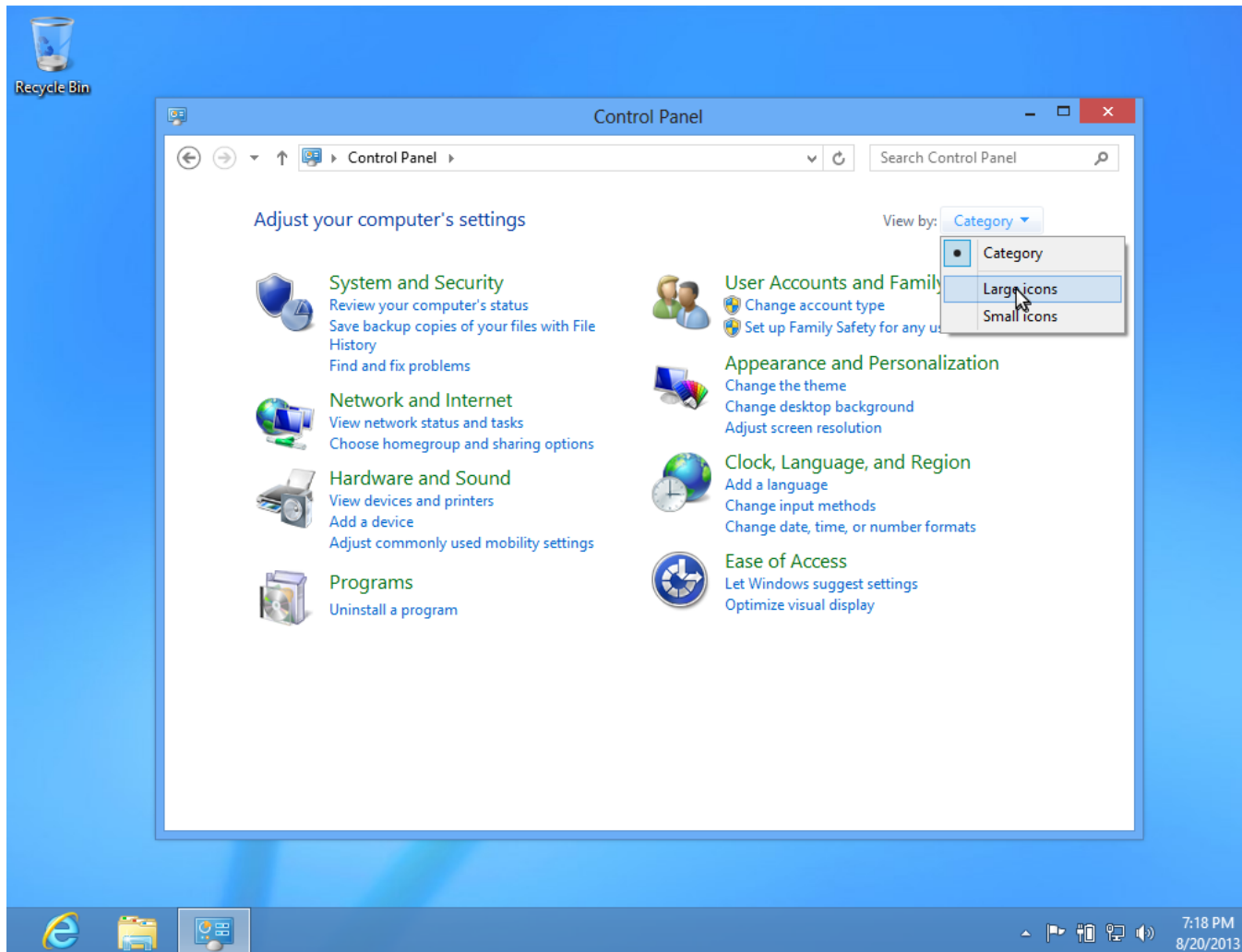
Product / File Description	File Size	Download
Linux x86	80.38 MB	jdk-7u25-linux-i586.rpm
Linux x86	93.12 MB	jdk-7u25-linux-i586.tar.gz
Linux x64	81.46 MB	jdk-7u25-linux-x64.rpm
Linux x64	91.85 MB	jdk-7u25-linux-x64.tar.gz
Mac OS X x64	144.43 MB	jdk-7u25-macosx-x64.dmg
Solaris x86 (SVR4 package)	136.02 MB	jdk-7u25-solaris-i586.tar.Z
Solaris x86	92.22 MB	jdk-7u25-solaris-i586.tar.gz
Solaris x64 (SVR4 package)	22.77 MB	jdk-7u25-solaris-x64.tar.Z
Solaris x64	15.09 MB	jdk-7u25-solaris-x64.tar.gz
Solaris SPARC (SVR4 package)	136.16 MB	jdk-7u25-solaris-sparc.tar.Z
Solaris SPARC	95.5 MB	jdk-7u25-solaris-sparc.tar.gz
Solaris SPARC 64-bit (SVR4 package)	23.05 MB	jdk-7u25-solaris-sparcv9.tar.Z
Solaris SPARC 64-bit	17.67 MB	jdk-7u25-solaris-sparcv9.tar.gz
Windows x86	89.09 MB	jdk-7u25-windows-i586.exe
Windows x64	90.66 MB	jdk-7u25-windows-x64.exe

5. Open the Control Panel by right-clicking on the bottom left corner of the desktop

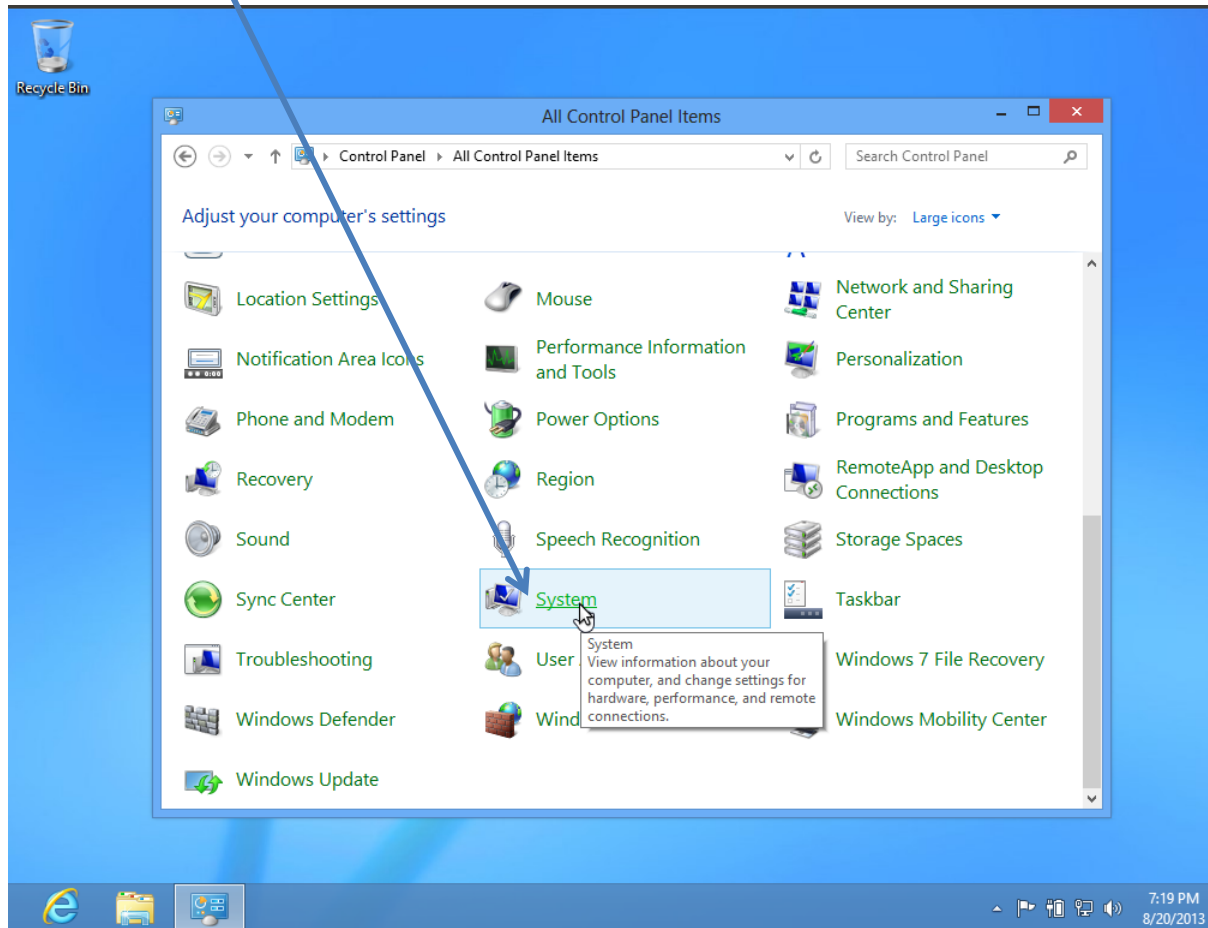
6. Open the Control Panel



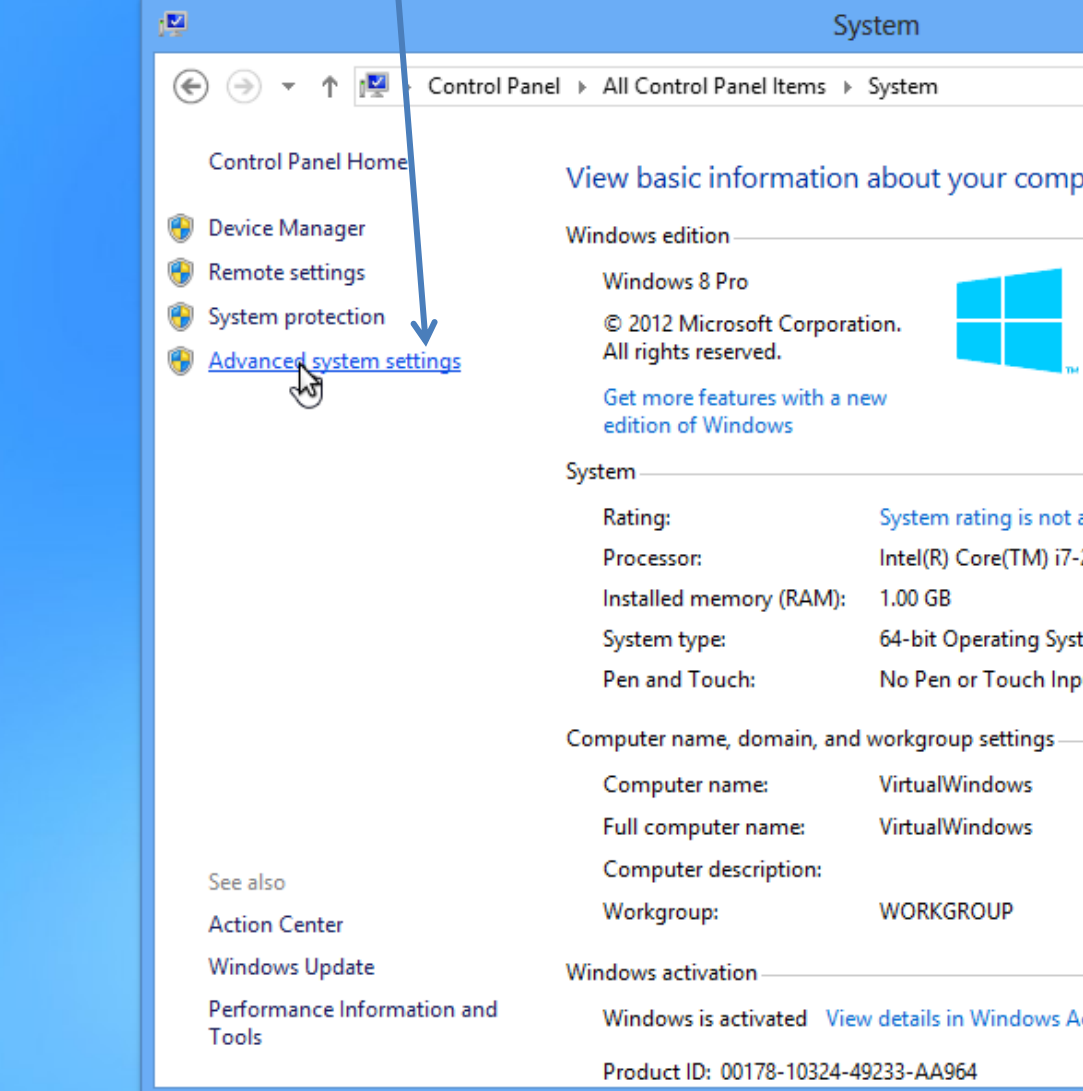
7. Change the view to Large Icons.



8. Go to System



9. Click on Advanced System Settings



The screenshot shows the Windows System control panel window. The title bar reads "System". The breadcrumb navigation shows "Control Panel > All Control Panel Items > System". The left sidebar contains the following items: "Control Panel Home", "Device Manager", "Remote settings", "System protection", and "Advanced system settings". A blue arrow points from the text "9. Click on Advanced System Settings" to the "Advanced system settings" link, which is highlighted with a mouse cursor. The main content area displays system information:

View basic information about your computer

Windows edition
Windows 8 Pro
© 2012 Microsoft Corporation. All rights reserved.
[Get more features with a new edition of Windows](#)

System

Rating:	System rating is not available
Processor:	Intel(R) Core(TM) i7-3612QM CPU @ 2.90GHz
Installed memory (RAM):	1.00 GB
System type:	64-bit Operating System
Pen and Touch:	No Pen or Touch Input

Computer name, domain, and workgroup settings

Computer name:	VirtualWindows
Full computer name:	VirtualWindows
Computer description:	
Workgroup:	WORKGROUP

Windows activation

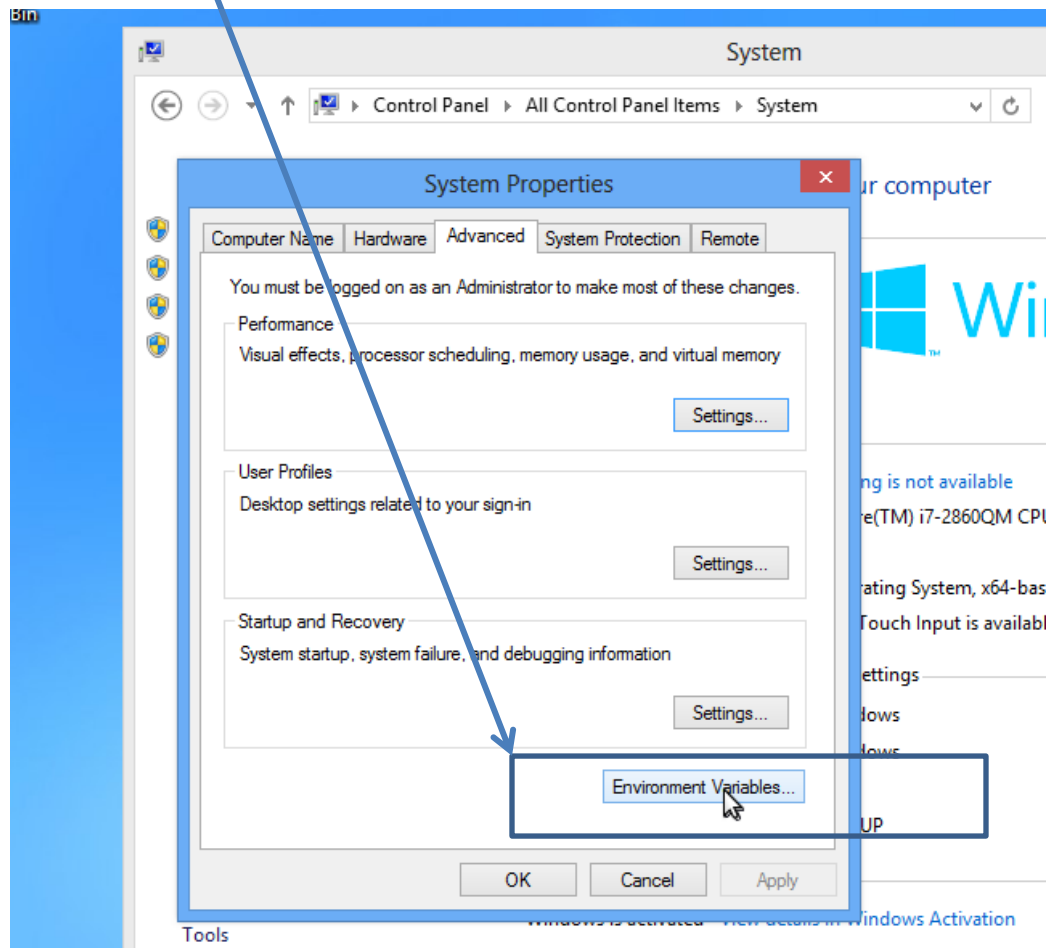
Windows is activated [View details in Windows Activation](#)

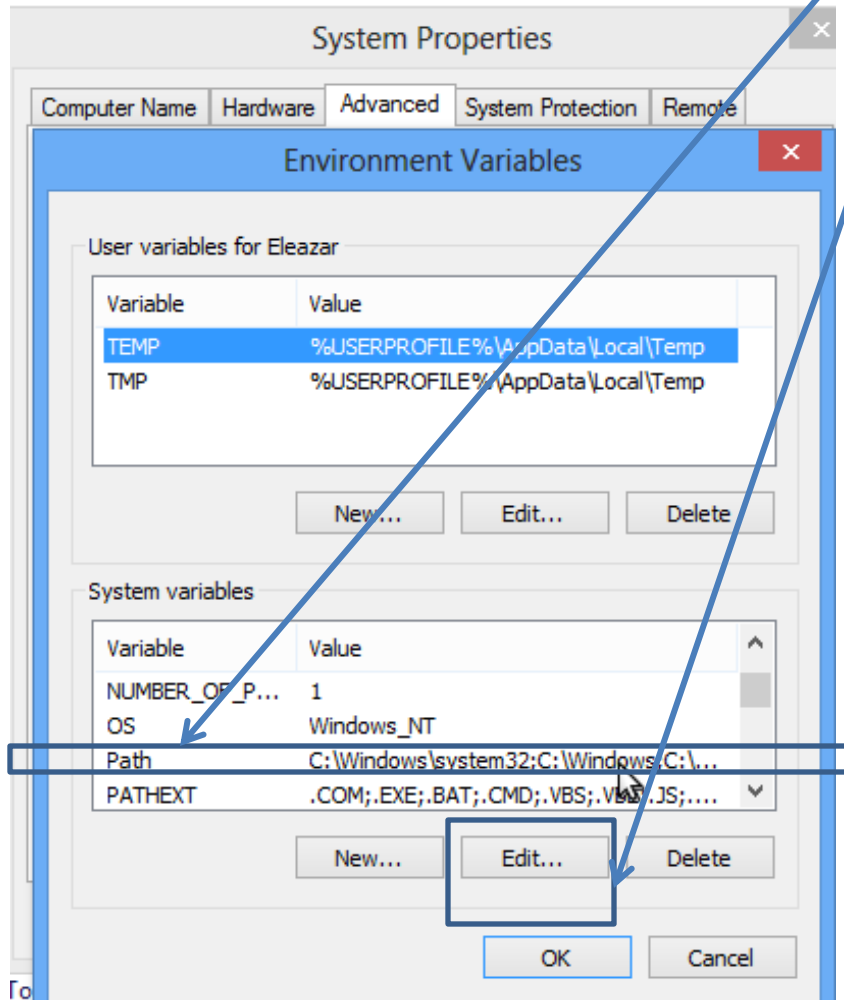
Product ID: 00178-10324-49233-AA964

See also

- Action Center
- Windows Update
- Performance Information and Tools

10. Click on Environment Variables





11. Select your "PATH."

12. Click "Edit."

13. **Carefully add** the following (or the location of your JDK install) **to the end** of your path

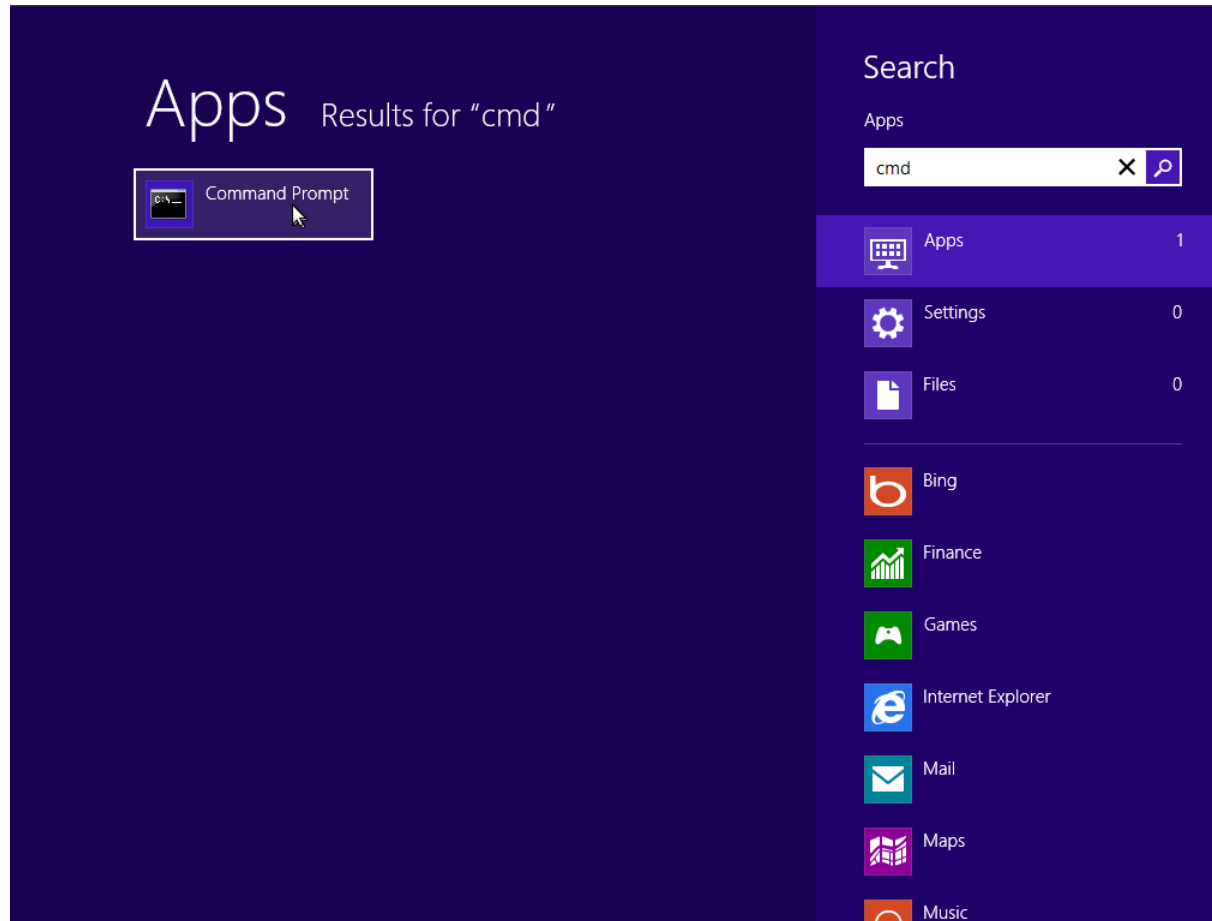
`;C:\Program Files\Java\jdk1.7.0_25\bin`

Note the word "**add**" in this step. Do not delete your existing PATH. Also, note the phrase "**to the end**" in this step. Do not mutilate your existing PATH by inserting this text into the middle of an existing PATH element.

Finally, note the word "**Carefully**" in this step. Do not otherwise modify your PATH except exactly as directed above.

14. Click "OK."

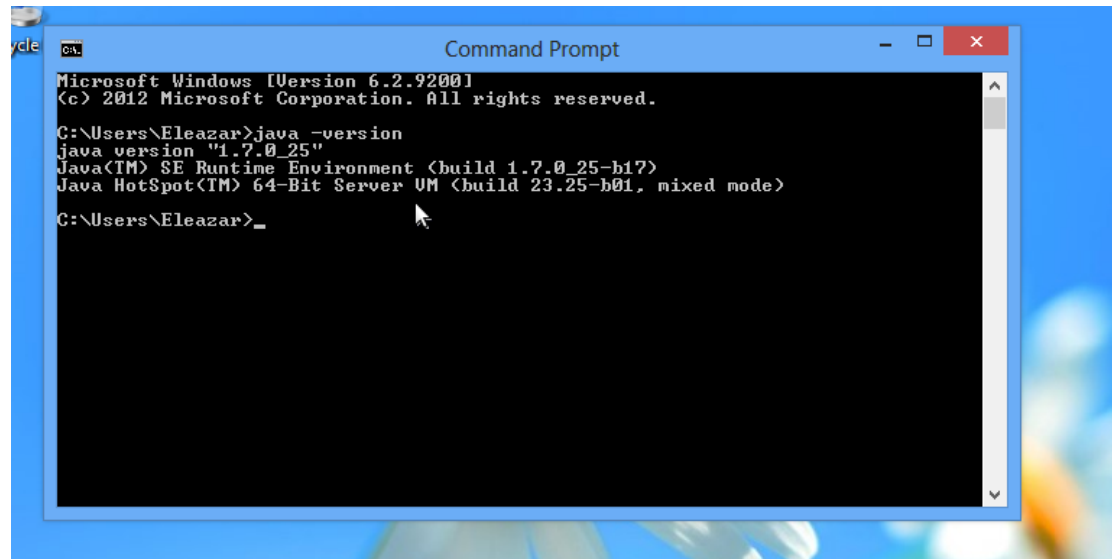
15. Search for "Command Prompt" and click it



16. Type the following in the command prompt

`javac -version`

You should see:



```
Microsoft Windows [Version 6.2.9200]
(c) 2012 Microsoft Corporation. All rights reserved.

C:\Users\Eleazar>java -version
java version "1.7.0_25"
Java(TM) SE Runtime Environment (build 1.7.0_25-b17)
Java HotSpot(TM) 64-Bit Server VM (build 23.25-b01, mixed mode)

C:\Users\Eleazar>
```