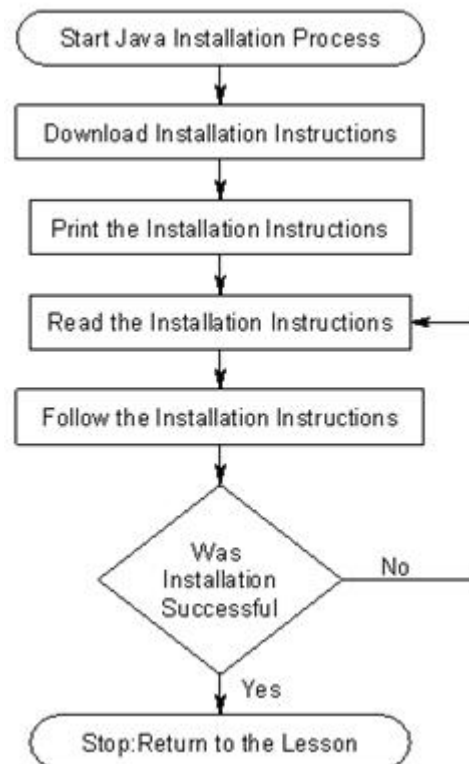# Java Installation and Setup for Windows

An overview of Java installation process is illustrated in the flowchart. If you have read through the instructions you are ready for Step 4.

Follow the directions below very carefully. Java installation and setup will not go smoothly if you rush through the process and overlook important details. You may want to check off each stage in the flowchart as it is completed.

Update 26 was the latest version of Java 6.0 at the time these instructions were written. Don't be surprised if there is something more recent now. Just substitute the number of the current release anywhere you see references Update 26 in these directions.
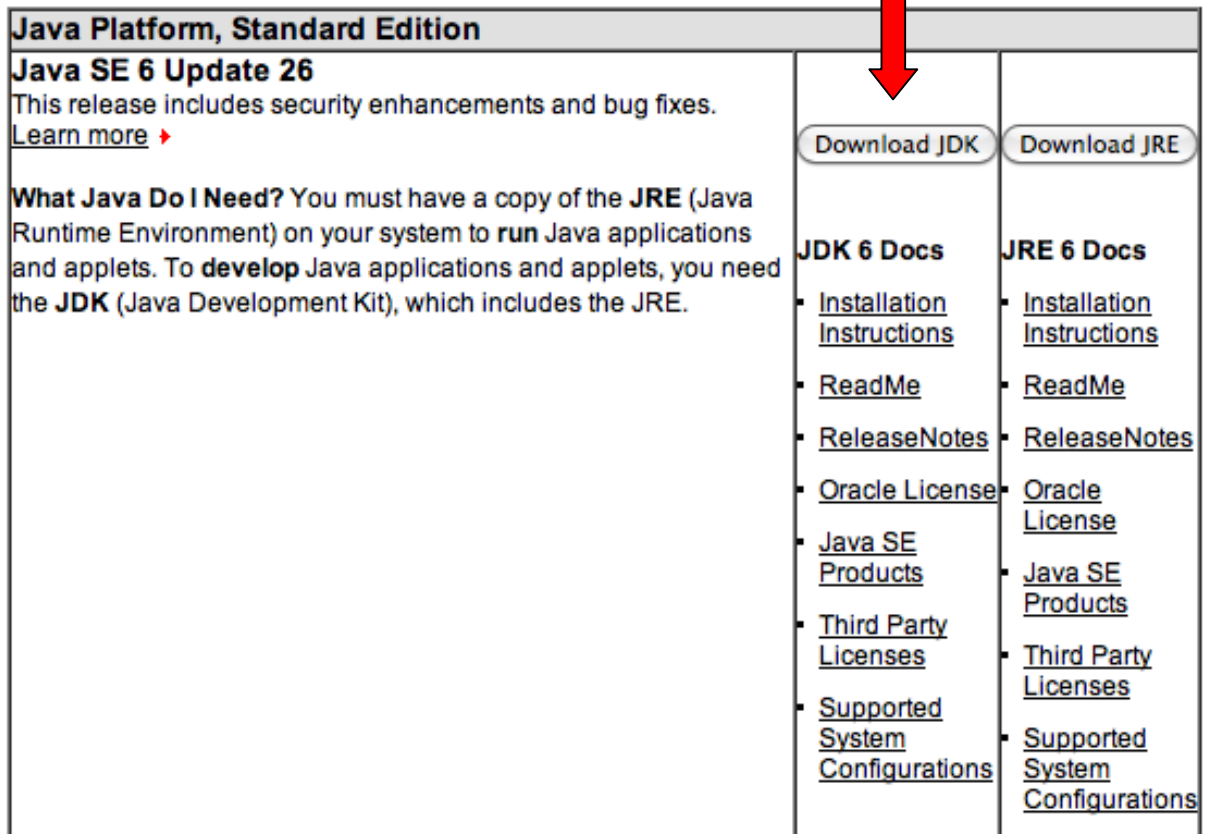
You should already have a basic knowledge of how to download files and create folders on your computer. If you do not, consult the Windows Help menu and learn the details you don't know.

Start Java Installation Process

Download Installation Instructions

Print the Installation Instructions

Read the Installation Instructions

Follow the Installation Instructions

Was Installation Successful

No

Yes

Stop:Return to the Lesson

Every computer is different; don't be surprised if during the installation and setup process you have to make some minor adjustments. In those situations, simply accept any default choices that Windows makes for you.

Step 1: Download Java

1. Go to the Java Download (http://java.sun.com/javase/downloads/index.jsp) section of the Sun Microsystems/Oracle web site.

2. Scroll down the page and look for a section that resembles the following.

Java Platform, Standard Edition

Java SE 6 Update 26
This release includes security enhancements and bug fixes.
Learn more →

What Java Do I Need? You must have a copy of the **JRE** (Java Runtime Environment) on your system to **run** Java applications and applets. To **develop** Java applications and applets, you need the **JDK** (Java Development Kit), which includes the JRE.

Download JDK   Download JRE

JDK 6 Docs
- Installation Instructions
- ReadMe
- ReleaseNotes
- Oracle License
- Java SE Products
- Third Party Licenses
- Supported System Configurations

JRE 6 Docs
- Installation Instructions
- ReadMe
- ReleaseNotes
- Oracle License
- Java SE Products
- Third Party Licenses
- Supported System Configurations

Choose the JDK Development Kit. Do **not** choose JRE, netBeans or the Java EE.

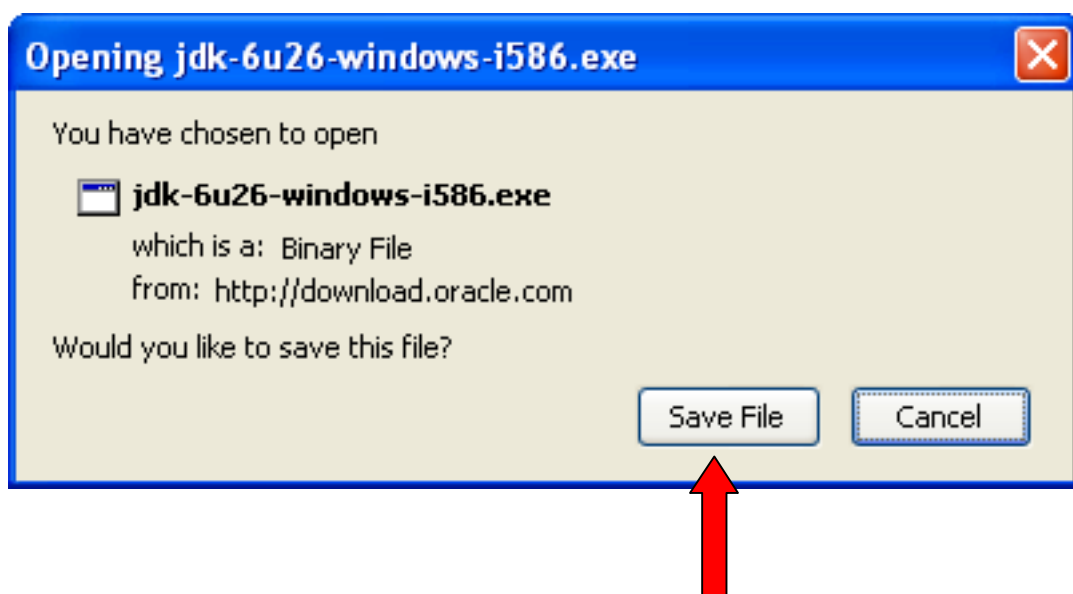3. Choose to Accept the License Agreement. Window users should click the Windows x86 link below to download. Java 6 SE is preinstalled on the Mac.

You must accept the Oracle Binary Code License Agreement for the Java SE Platform Products to download this software.
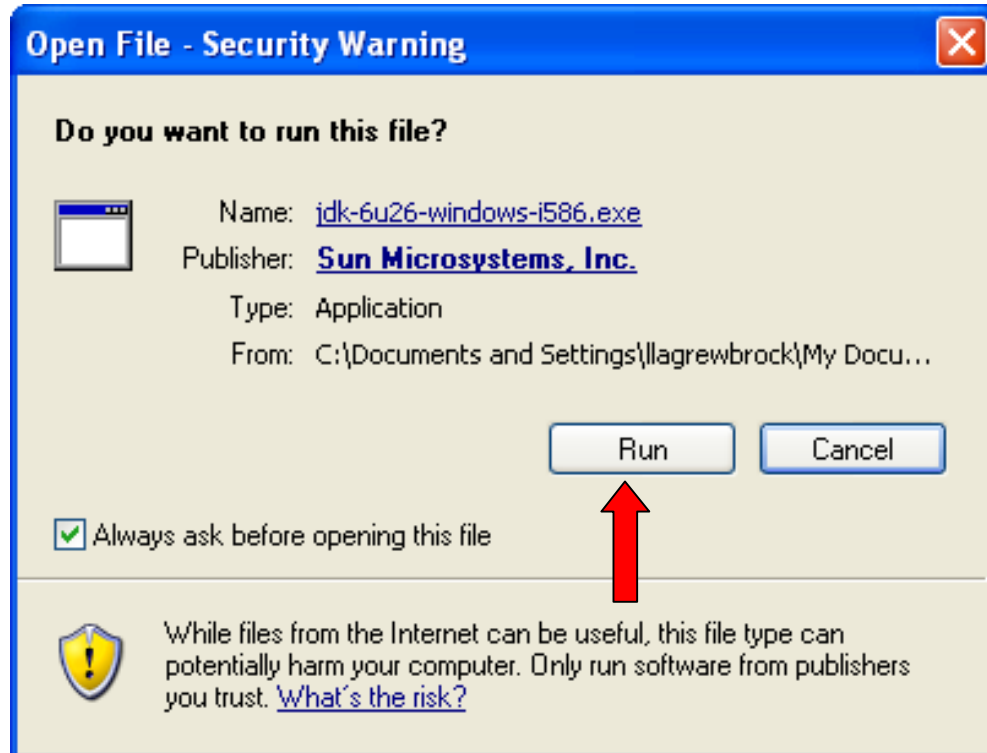
○ Accept License Agreement   ◉ Decline License Agreement

Java SE Development Kit 6 Update 25

Product / File Description	File Size	Download
Linux x86 - RPM Installer	76.85 MB	↓ jdk-6u25-linux-i586-rpm.bin
Linux x86 - Self Extracting Installer	81.11 MB	↓ jdk-6u25-linux-i586.bin
Linux x64 - RPM Installer	77.06 MB	↓ jdk-6u25-linux-x64-rpm.bin
Linux x64 - Self Extracting Installer	81.36 MB	↓ jdk-6u25-linux-x64.bin
Solaris x86 - Self Extracting Binary	81.00 MB	↓ jdk-6u25-solaris-i586.sh
Solaris x86 - Packages - tar.Z	136.67 MB	↓ jdk-6u25-solaris-i586.tar.Z
Solaris SPARC - Self Extracting Binary	85.96 MB	↓ jdk-6u25-solaris-sparc.sh
Solaris SPARC - Packages - tar.Z	141.11 MB	↓ jdk-6u25-solaris-sparc.tar.Z
Solaris SPARC 64-bit - Self Extracting Binary	12.24 MB	↓ jdk-6u25-solaris-sparcv9.sh
Solaris SPARC 64-bit - Packages - tar.Z	15.58 MB	↓ jdk-6u25-solaris-sparcv9.tar.Z
Solaris x64 - Self Extracting Binary	8.49 MB	↓ jdk-6u25-solaris-x64.sh
Solaris x64 - Packages - tar.Z	12.25 MB	↓ jdk-6u25-solaris-x64.tar.Z
Windows x86	76.66 MB	↓ jdk-6u25-windows-i586.exe
Windows x64	67.27 MB	↓ jdk-6u25-windows-x64.exe

4. When the File Download dialog box appears, choose the Save button.

Opening jdk-6u26-windows-i586.exe

You have chosen to open

▭ **jdk-6u26-windows-i586.exe**

which is a: Binary File
from: http://download.oracle.com

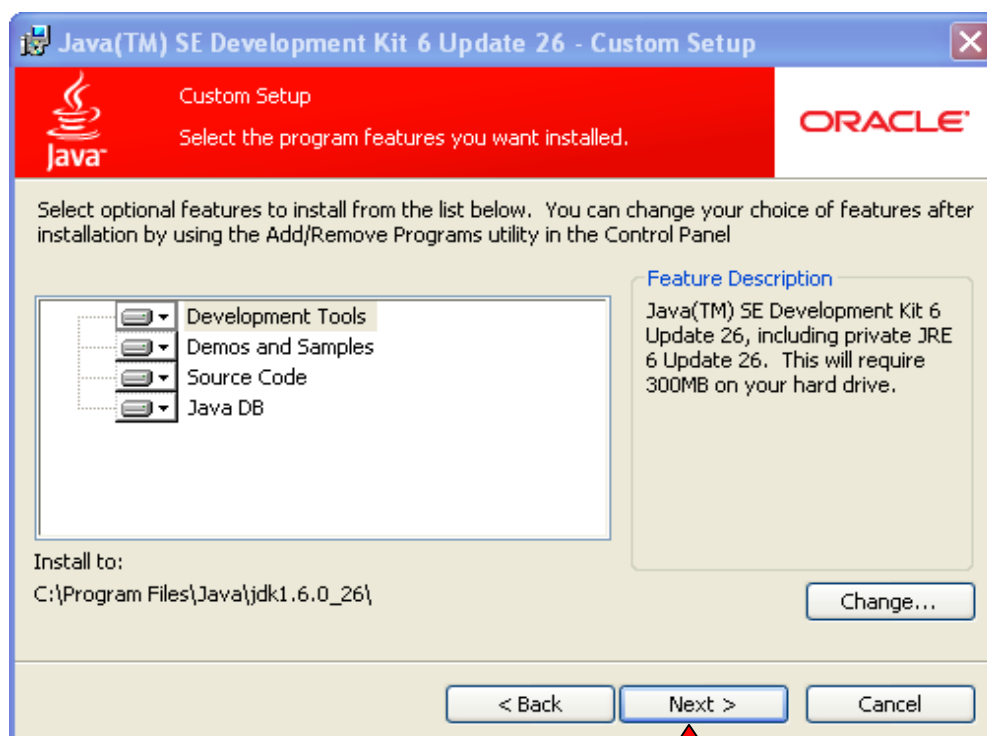Would you like to save this file?

[Save File]   [Cancel]

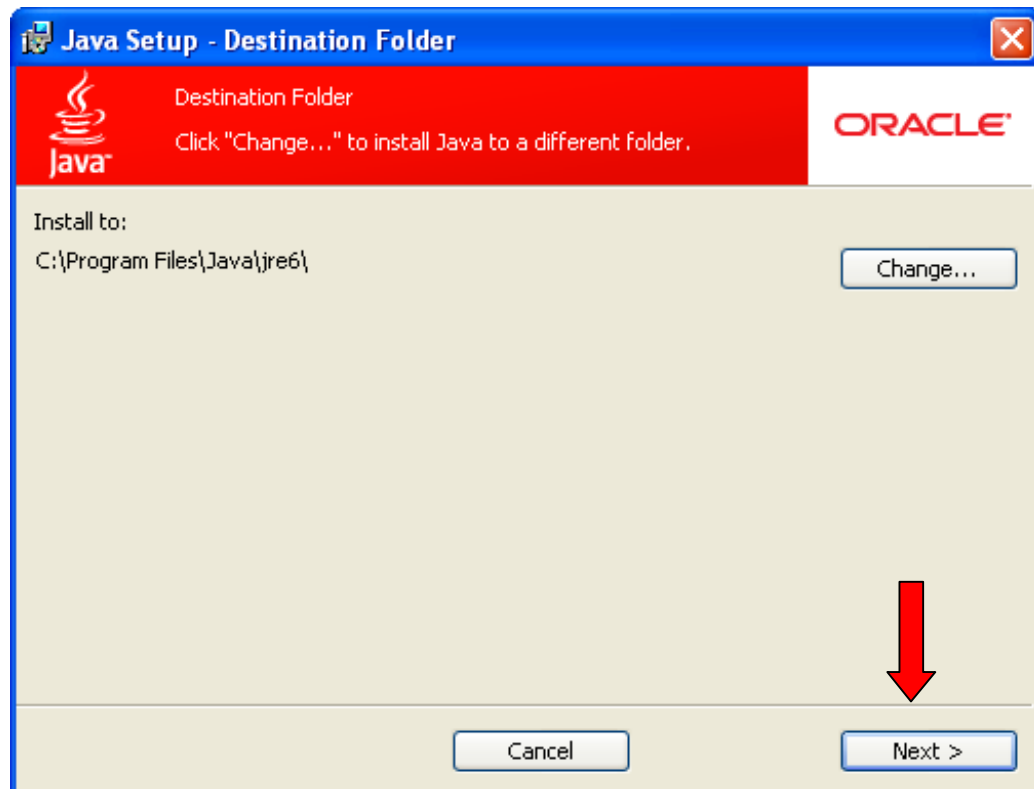**Step 2: Installing Java for the Windows Operating System**

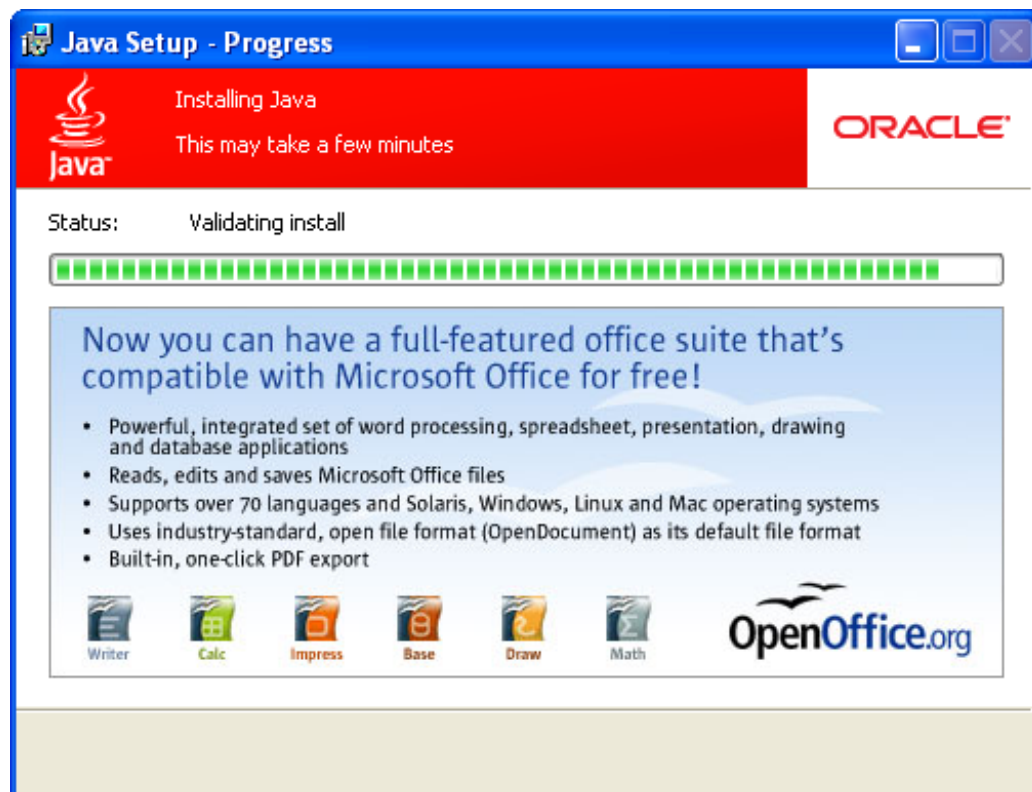1. After the download is complete, open the file and choose the Run button.

2. When the following screen appears, choose the Next button. Do not choose to download any of the other options from the Custom Setup Window.
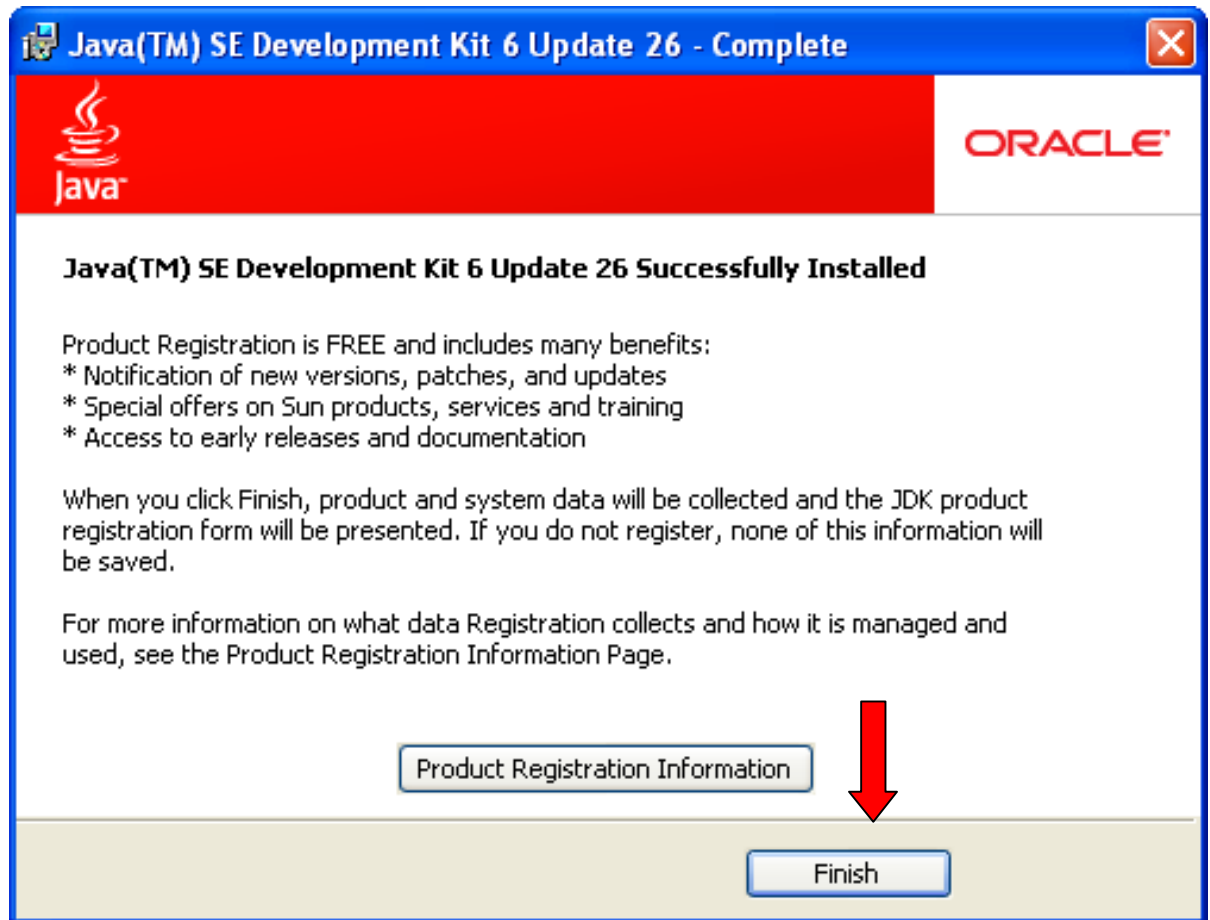
3. Again, choose the Next button. Do not attempt to change the destination folder.

4. The installation process will begin. This could take some time. Be patient.

5. Once the installation is complete, click Finish.

A browser screen may open asking you to register Java JDK. Program registration is not required to use the JDK. Do **not** create an account and register the product at this time.

If you have set up your Java environment correctly, you are now ready to install BlueJ. After that, you can begin writing some programs.

Sometimes installation and setup are not successful on the first attempt. If that happens to you, please re-read the instructions carefully and try again. After a second unsuccessful attempt, please contact your instructor for additional assistance.