

# Eclipse Installation

## 1. Determine your PC architecture

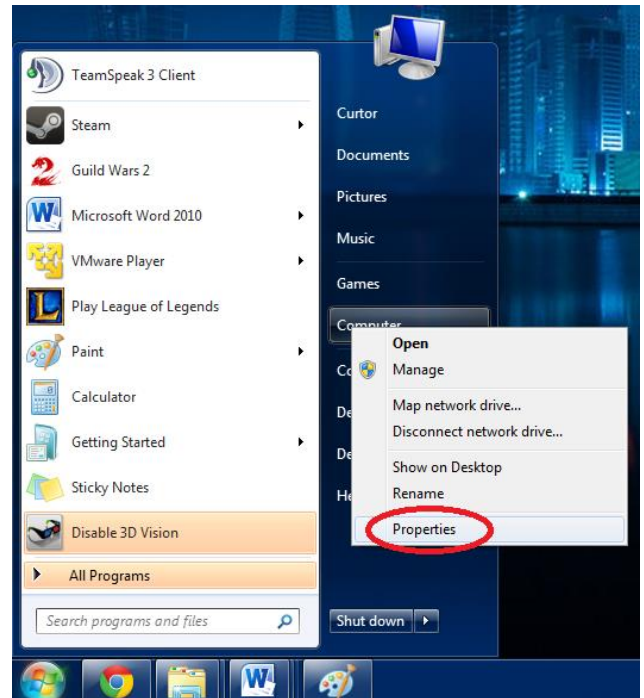
Your home PC is either a 32 or 64 bit machine. If you already know what you have, skip to step 2.

First, open your computer's properties. Click on the start menu, then right click on "Computer", and then select "Properties".

Start > (Right click) Computer > Properties

If your computer runs Windows 8, the procedure will be the following:

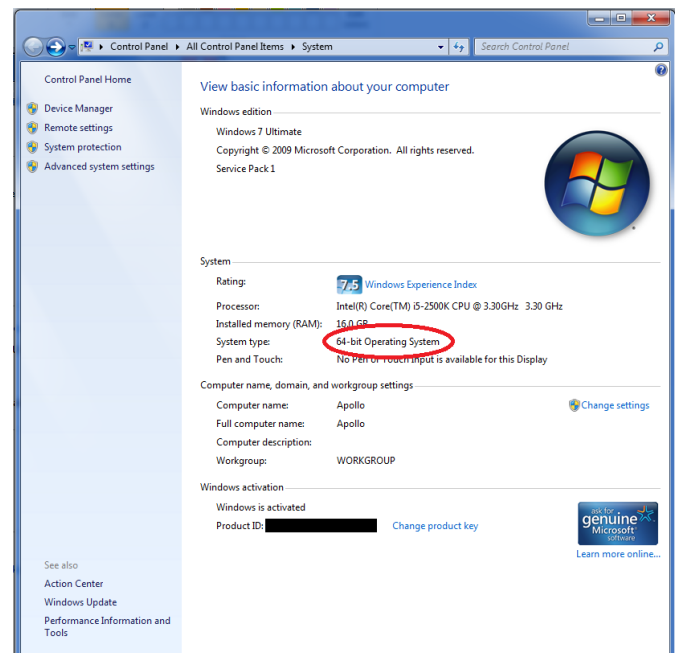
(Right click) Start > System



Next, you should see a window like the one to the right. Find the area that says "System Type" to find out your PC architecture.

The example is a 64 bit machine →

*Note: If you use an Apple computer, you do not need to complete this step. Move on to Step 2.*



System Type: 64-bit Operating System



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## 2. Install Java

Go to the Java download website at <http://www.oracle.com/technetwork/java/javase/downloads/index.html>

Click the link that matches the type of computer you have, and follow the instructions.

**Java Platform, Standard Edition**

**Java SE 8u101 / 8u102**  
Java SE 8u101 includes important security fixes. Oracle strongly recommends that all Java SE 8 users upgrade to this release. Java SE 8u102 is a patch-set update, including all of 8u101 plus additional features (described in the release notes).  
[Learn more](#)

- Installation Instructions
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- Readme Files
  - JDK ReadMe
  - JRE ReadMe

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**Server JRE**  
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**JRE**  
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**ORACLE**

## 3. Download Eclipse

Go to the eclipse website at <http://www.eclipse.org/downloads/eclipse-packages/>.

In the navigation bar at the top of the website, click on select your operating system.

On the downloads page find “Eclipse IDE for Java Developers”. Click on the proper download link depending on your system’s architecture (determined in step 1).

**Eclipse Neon (4.6) Release for Windows**

**Try the Eclipse Installer**  
The easiest way to install and update your Eclipse Development Environment.  
[Find out more](#) 2,256,882 Downloads

**Eclipse IDE for Java EE Developers**  
301 MB 654,908 DOWNLOADS  
Tools for Java developers creating Java EE and Web applications, including a Java IDE, tools for Java EE, JPA, JSF, Mylyn...

**Eclipse IDE for Java Developers**  
160 MB 302,005 DOWNLOADS  
The essential tools for any Java developer, including a Java IDE, a Git client, XML Editor, Mylyn, Maven and Gradle integration...

**Windows**  
32 bit | 64 bit

**Note: Do NOT download “Eclipse IDE for Java EE Developers”.**



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On the next page, click the download link. (The download link may be a different location than “[United States] Georgia Tech Software Library, which is okay).

All downloads are provided under the terms and conditions of the [Eclipse Foundation Software User Agreement](#) unless otherwise specified.



#### 4. Run Eclipse

You should now have a copy of Eclipse, and all the material needed to run Eclipse, in a single compressed .zip file. Extract the contents of the compressed folder (right click on the .zip file > Extract All Here). Open the folder that was extracted and open eclipse.exe.

*Useful tip: Extract eclipse to the folder “C:\eclipse\”, or move it there after extracting it. You may wish to create a desktop shortcut to this location for convenience.*

You’re done! Whenever you want to run eclipse, run the eclipse.exe program.



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