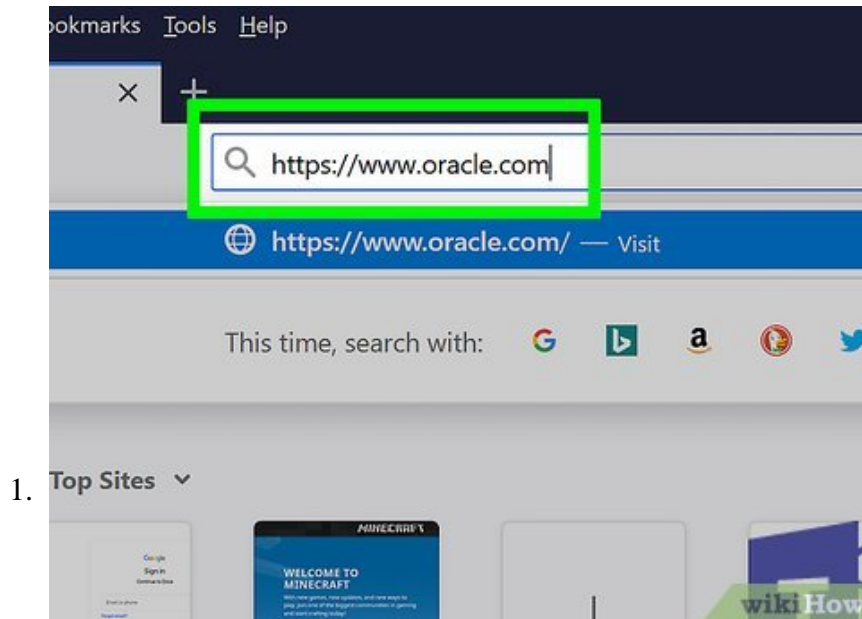


# How to Install Tomcat on Windows

This wikiHow teaches you how to install the Apache Tomcat web server environment on your computer, using a Windows PC. Tomcat allows you to run Java code with several specifications in an HTTP web server environment. You will first have to...

Part 1 of 2:

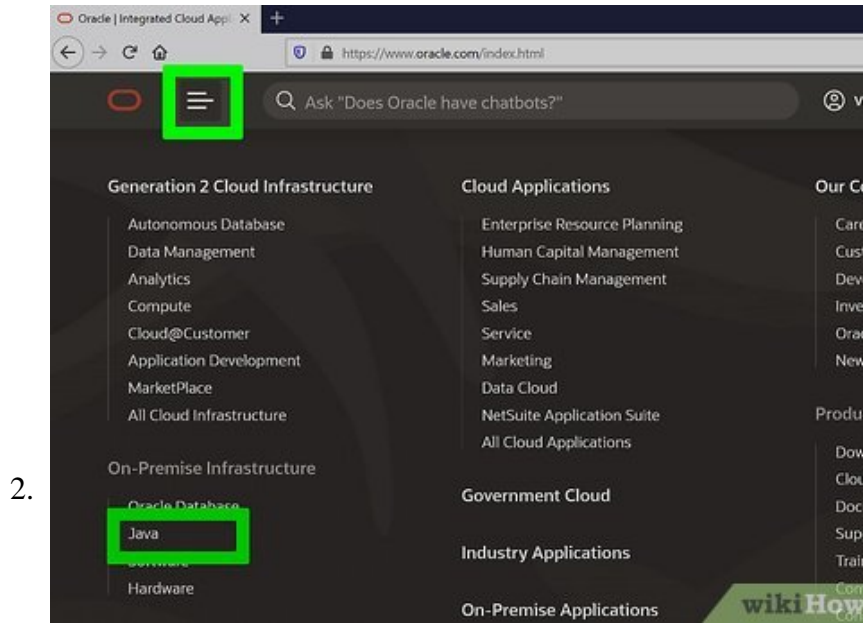
## Installing Java JDK



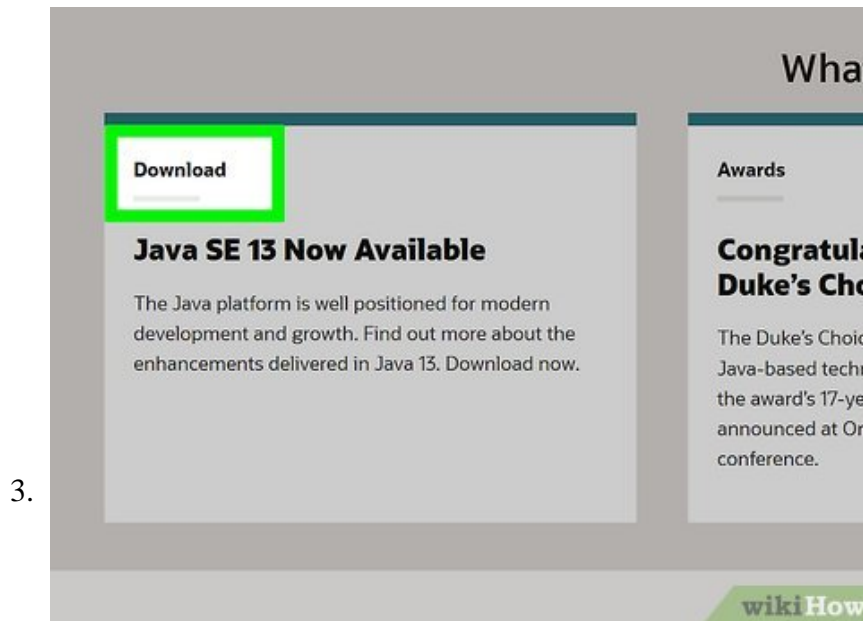
1.

**Open the Oracle website.** Type or paste <https://www.oracle.com> into the address bar, and press Enter or Return on your keyboard.

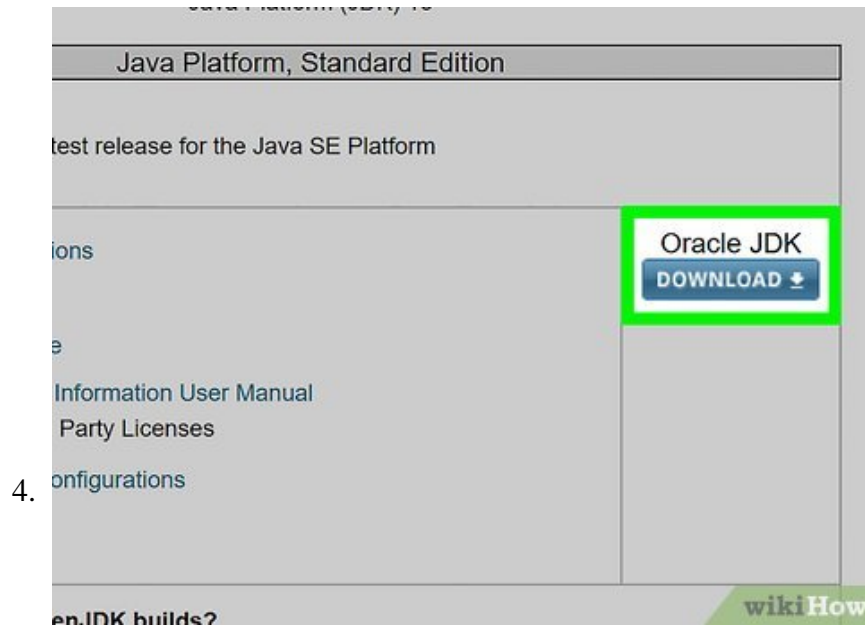
1. You will have to download, install, and configure JDK (Java Development Kit) in order to install and run Tomcat.



Click the **Downloads** button next to "Top Actions." This button looks like a white, downward arrow in a blue circle on a quick menu bar. You can find it below the main showcase box on the welcome page.



Scroll down and click **Java SE** in the Java section. You can find all the Java Standard Edition downloads here, including JDK, JRE, and Server JRE versions.



Click the **DOWNLOAD** button below "JDK" or "Oracle JDK." This is a blue button on the right-hand side. It will open the available download versions.

1. The newest release version will show up at the top of the "Java SE Downloads" page.



Select **Accept License Agreement** at the top of the download links. All the download versions are listed at the bottom of the page. You can find the license agreement option at the top of this list.

1. You'll have to accept the license agreement here in order to download a file.

6.

See also:

- Java Developer Newsletter: From your Oracle account, select **Subscriptions**, expand **Technology**, and subscribe to **Java**.
- Java Developer Day hands-on workshops (free) and other events
- Java Magazine

JDK 13.0.2 checksum

### Java SE Development Kit 13.0.2

You must accept the Oracle Technology Network License Agreement for Oracle Java SE to download this software.  
Thank you for accepting the Oracle Technology Network License Agreement for Oracle Java SE; you may now download the software.

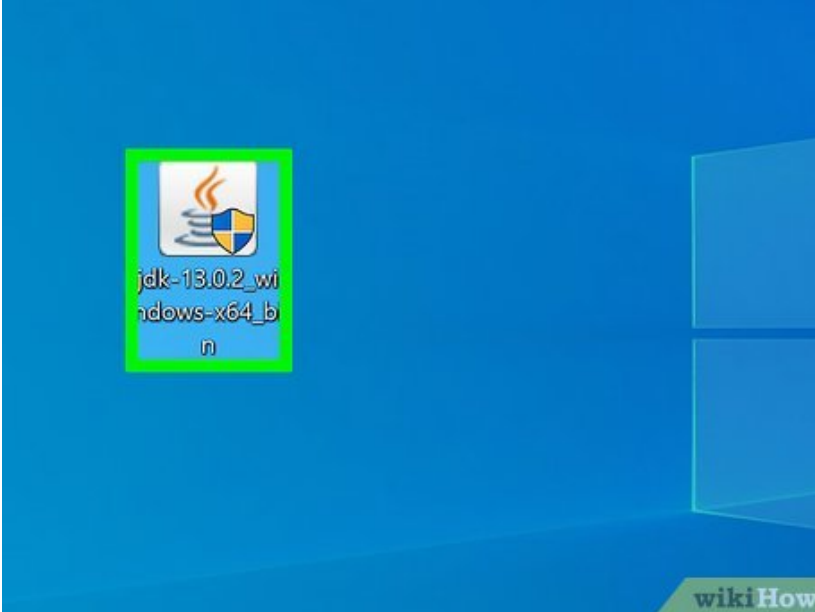
Product / File Description	File Size	Download
Linux	155.72 MB	<a href="#">jdk-13.0.2_linux-x64_bin.deb</a>
Linux	162.66 MB	<a href="#">jdk-13.0.2_linux-x64_bin.rpm</a>
Linux	179.41 MB	<a href="#">jdk-13.0.2_linux-x64_bin.tar.gz</a>
macOS	173.3 MB	<a href="#">jdk-13.0.2_osx-x64_bin.dmg</a>
macOS	173.7 MB	<a href="#">jdk-13.0.2_osx-x64_bin.tar.gz</a>
Windows	159.83 MB	<a href="#">jdk-13.0.2_windows-x64_bin.exe</a>
Windows	178.99 MB	<a href="#">jdk-13.0.2_windows-x64_bin.zip</a>

wikiHow

**Click the blue download link next to your Windows version.** This will download the installer file to your default Downloads folder.

1. Some of the latest Oracle JDK versions only have 64-bit (x64) support for Windows.
2. If you're using Windows in 32-bit version (x86), you may have to check several JDK/Oracle JDK versions on the Java SE page, and find one that's compatible with your system.

7.

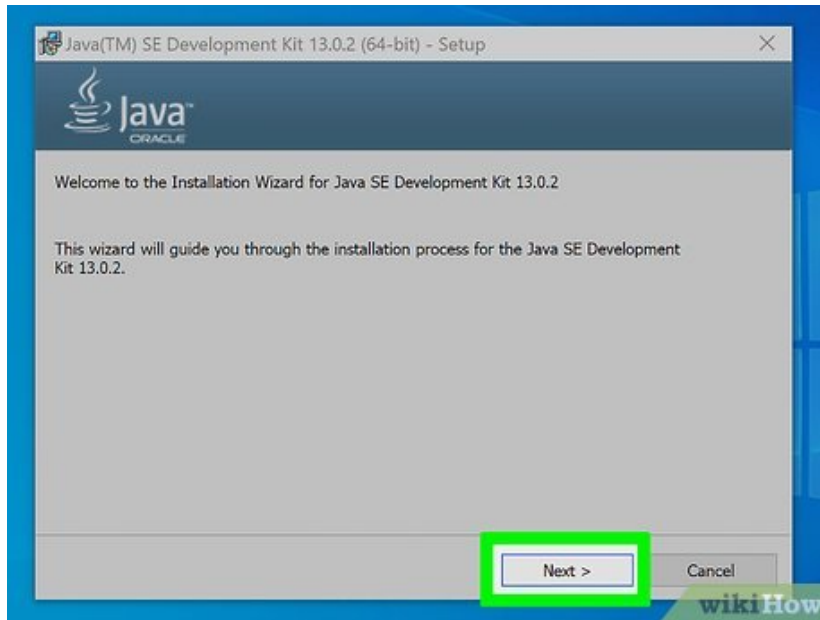


The screenshot shows a Windows desktop with a blue background. A file icon is highlighted with a green border. The icon is a blue square with a white background, featuring a blue shield with a white cross and a blue flame above it. Below the icon, the text reads "jdk-13.0.2\_wi", "ndows-x64\_b", and "n".

wikiHow

**Launch the JDK installer file on your computer.** Find the installer file you just downloaded in your Downloads folder, and double-click on it to run the installer.

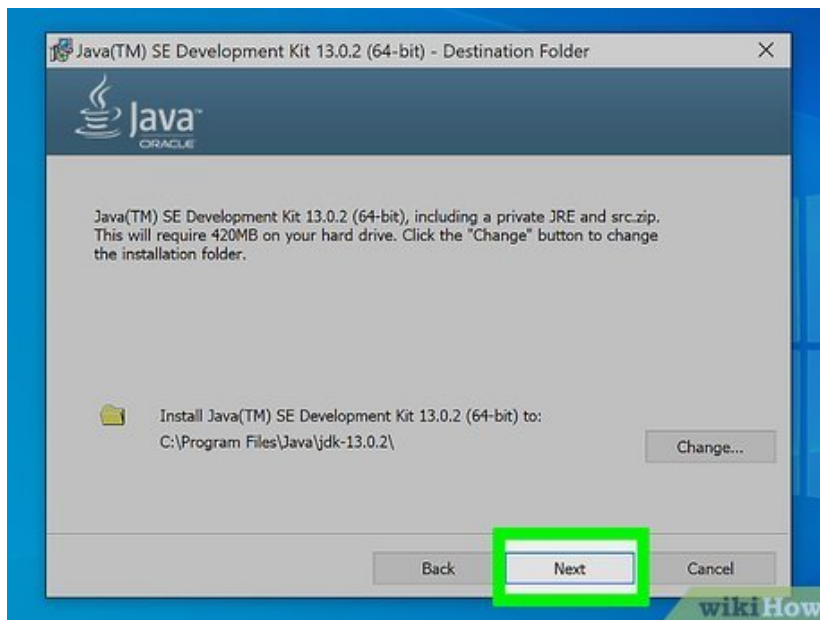
8.



Click **Next** in the installer window. This will take you to the installation preferences on the next step.

1. Make sure to note down the folder directory of the installation location here. You can find it near the bottom-left corner.
2. The installation location is usually "C:\Program Files\Java\jdk1.8.\*" with the latest version and release number.

9.



Click **Next**. This will start your installation, and install Java Development Kit (JDK) on your computer.

1. If you're prompted during the install, click **Next** to confirm the installation location.

10.



**Click the  button.** At the end of your installation, click this button to close the installer window.

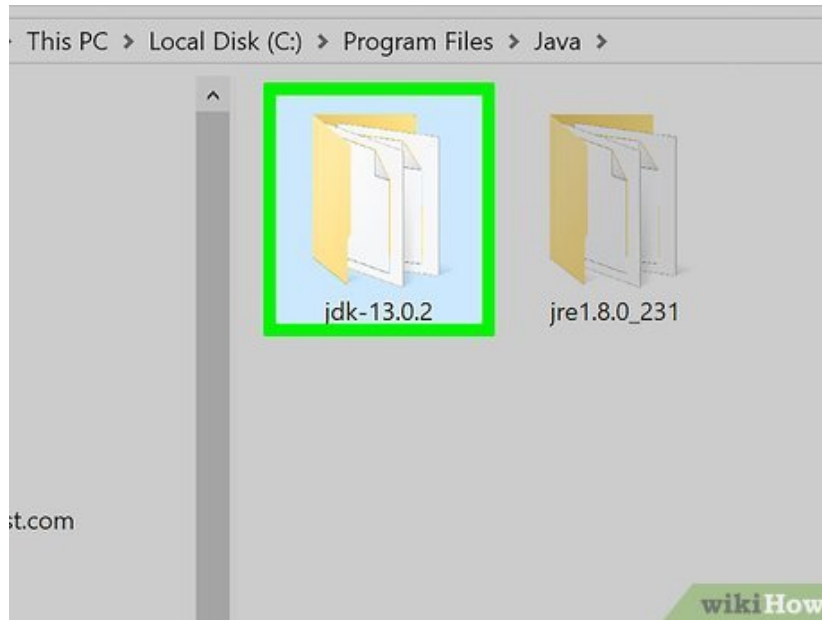
11.



**Open the Java installation location on your computer.** Double-click **This PC** on your desktop or Start menu, and find the **Java** folder in your **Program Files**.

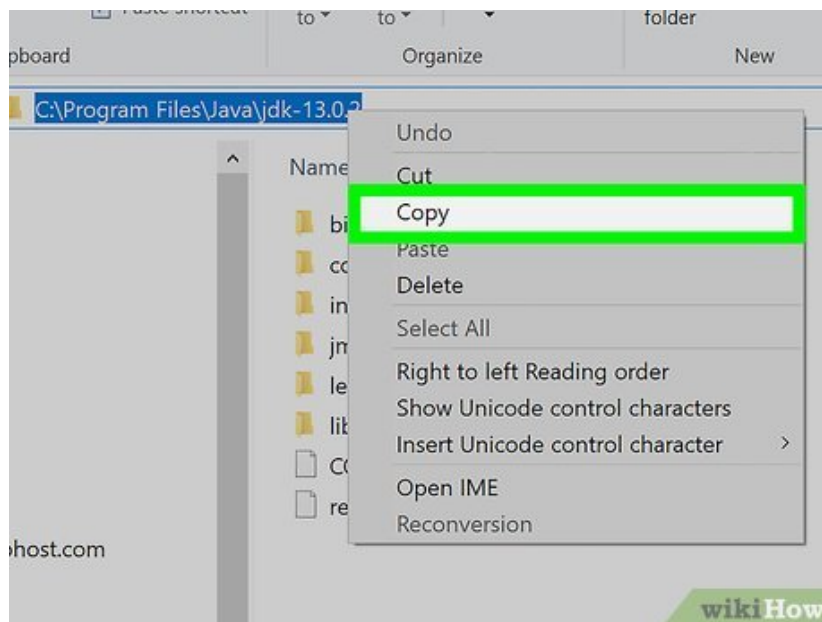
1. If you install JDK to a different location, make sure to open the same location as your install location from the installation wizard.

12.



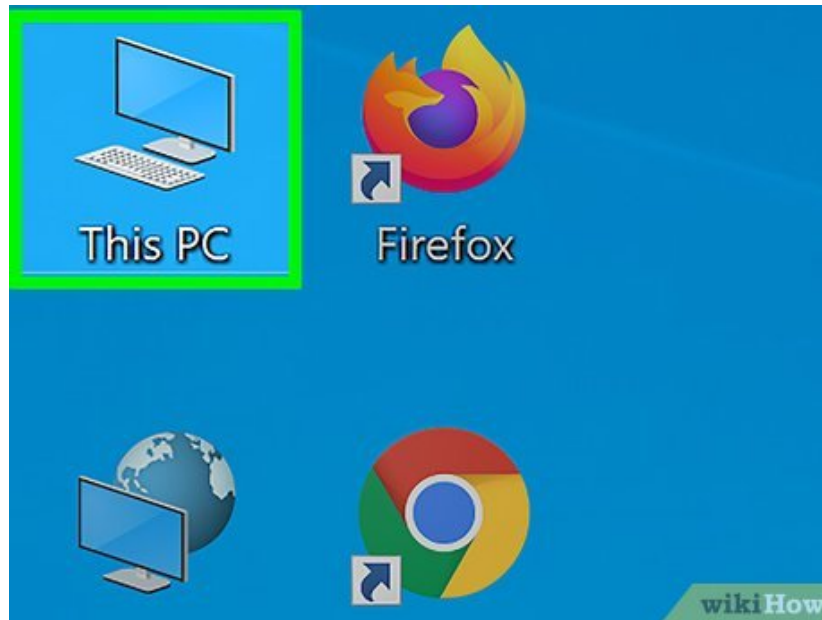
**Open the `jdk` folder in your files.** You will usually have two folders named `jdk` and `jre` in your Java folder. Double-click the JDK folder to open it.

13.



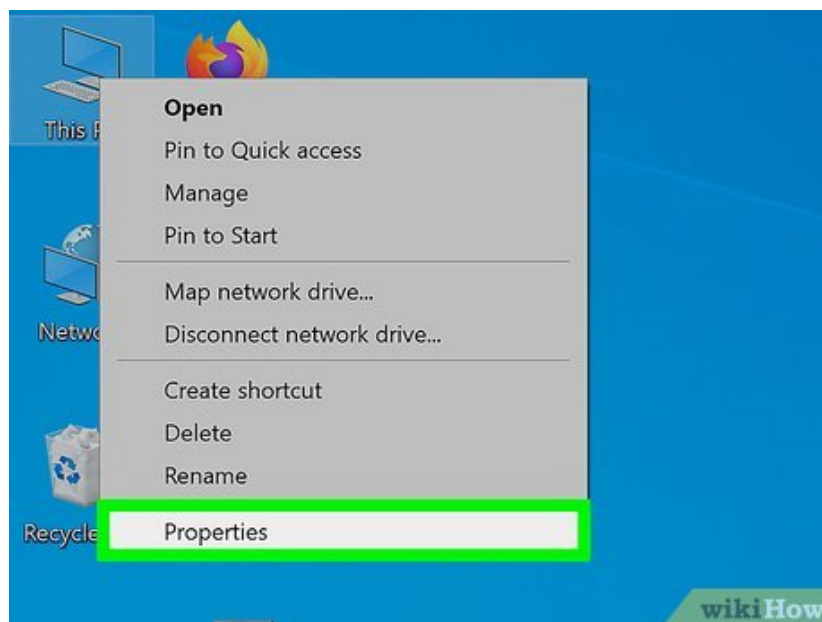
**Copy the folder directory for the JDK folder.** Select the directory from the address bar at the top of the File Explorer window, right-click on it, and select **Copy** on the menu.

14.

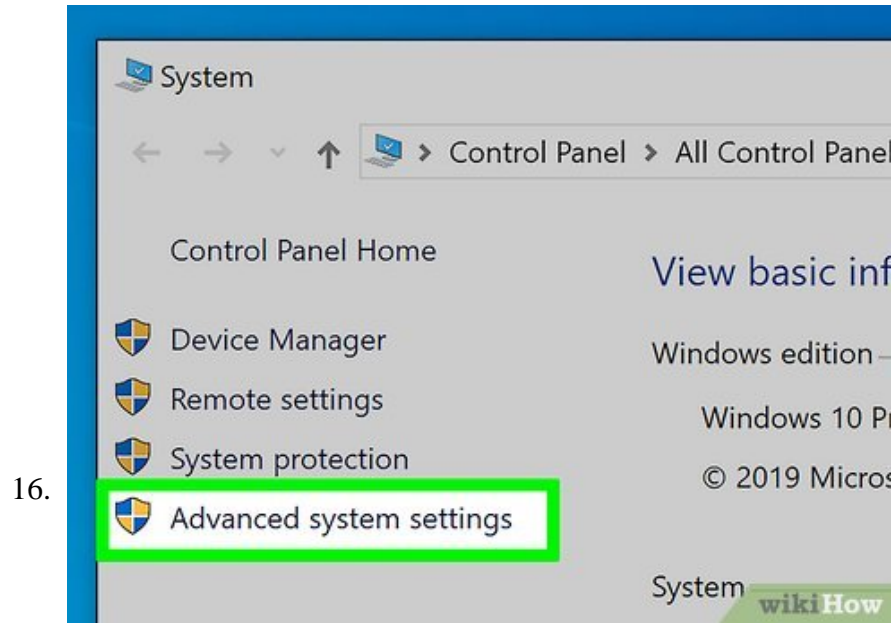


**Right-click** **This PC** on your desktop. The "This PC" icon looks like a desktop computer. This will open your right-click options on a drop-down menu.

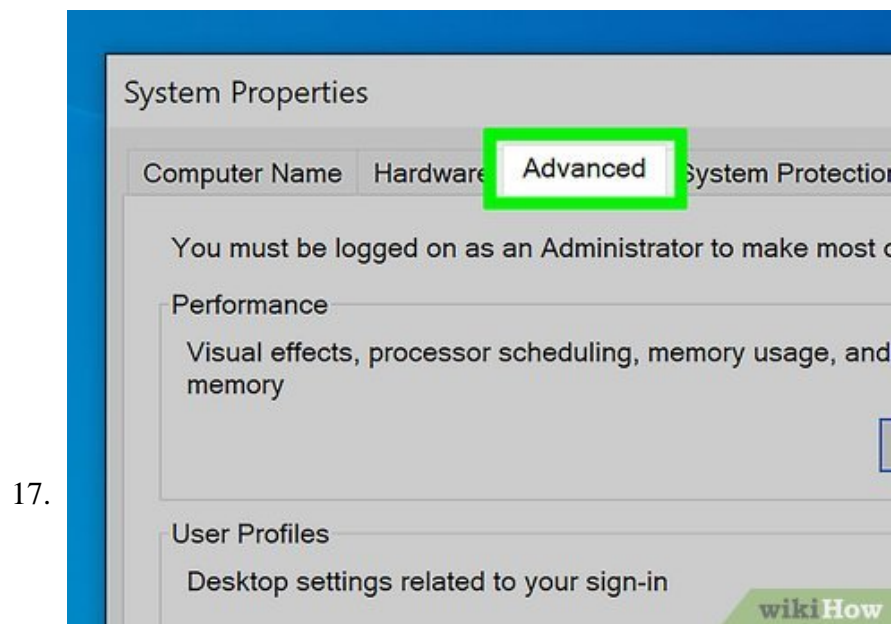
15.



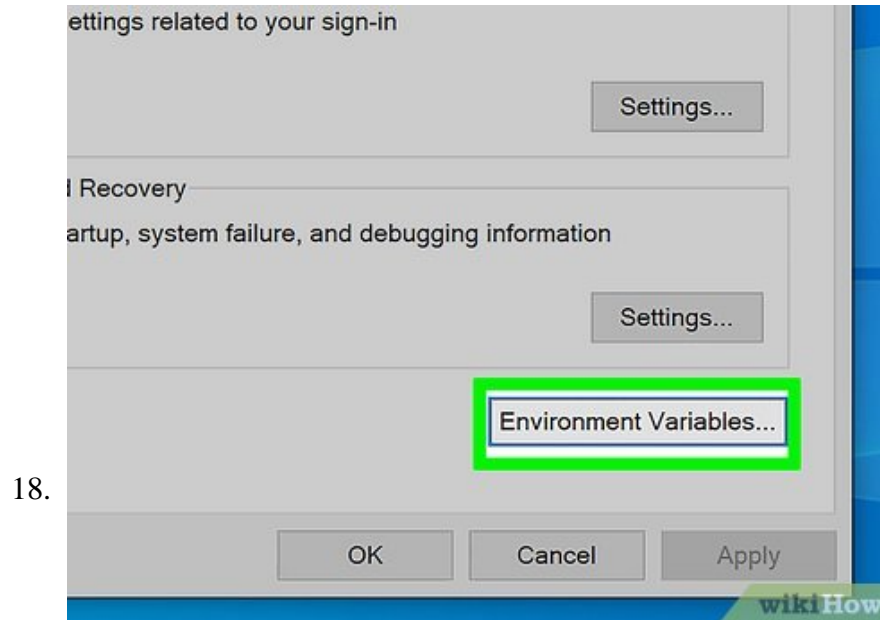
**Click** **Properties** on the right-click menu. This will open your system information in a new window.



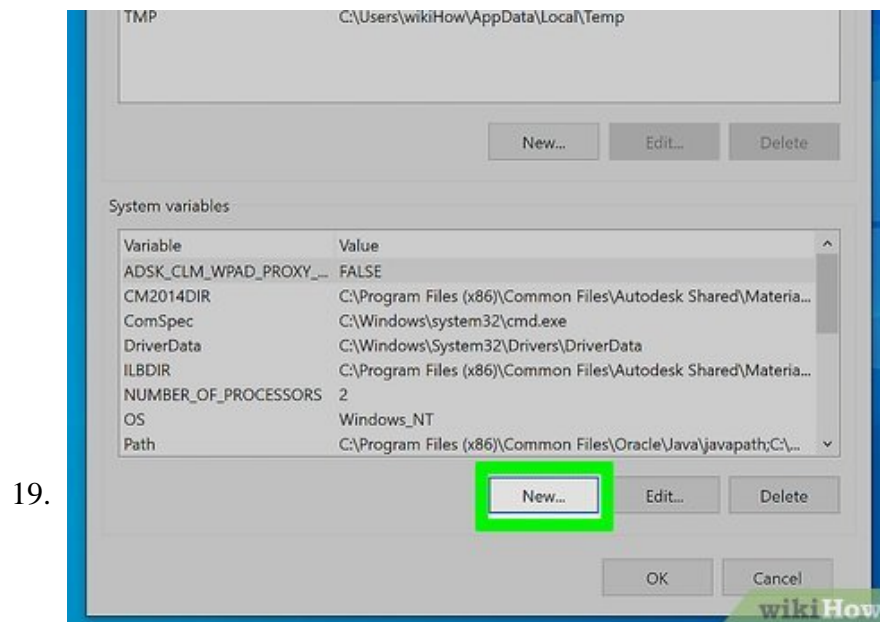
Click **Advanced system settings** on the left-menu. This is a blue link on the left-hand side of the System window. It will open a new dialogue box titled "System Properties."



Click the **Advanced** tab. You can change your performance, user profile, and other advanced settings here.

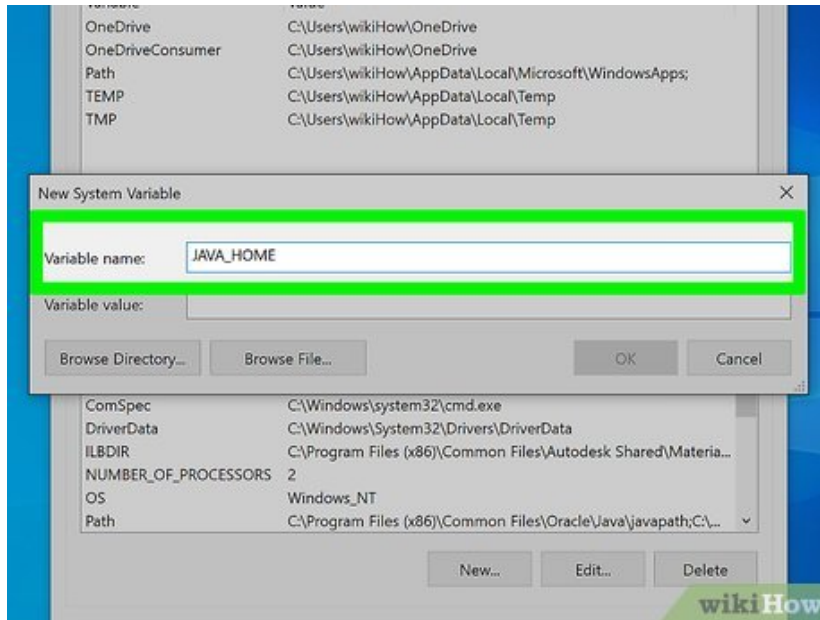


Click the **Environment Variables** button. This button is near the bottom-right corner of the dialogue box. It will open a new window.



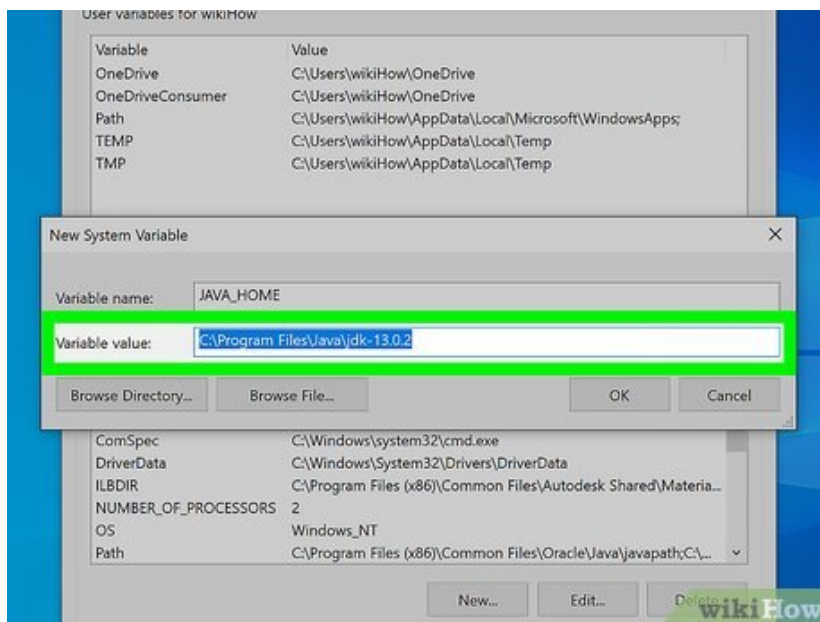
Click the **New** button under the "System variables" section. This section is the second box at the bottom of the Environment Variables window. You can create a new system variable here.

20.

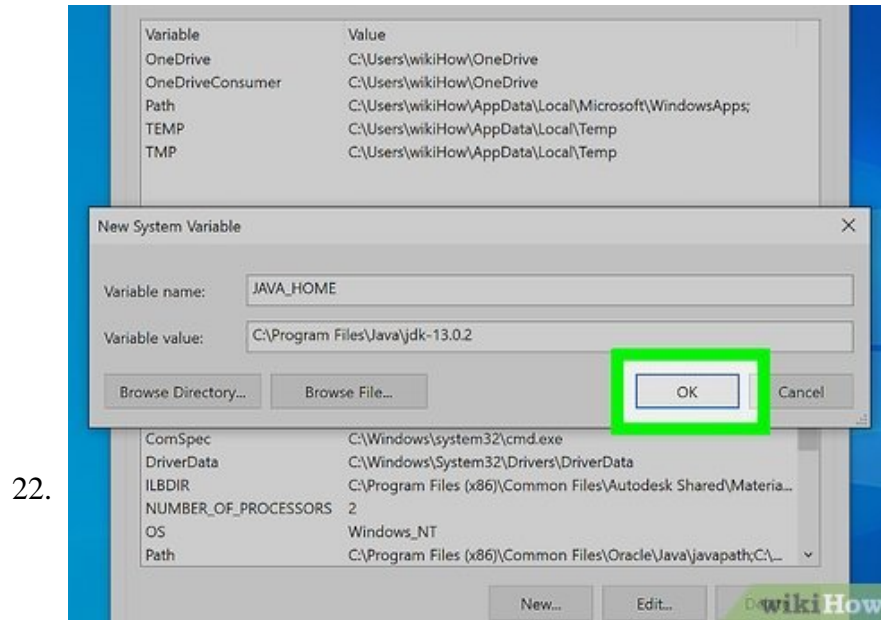


Type **JAVA\_HOME** into the "Variable name" field. This will be the name of your new system variable.

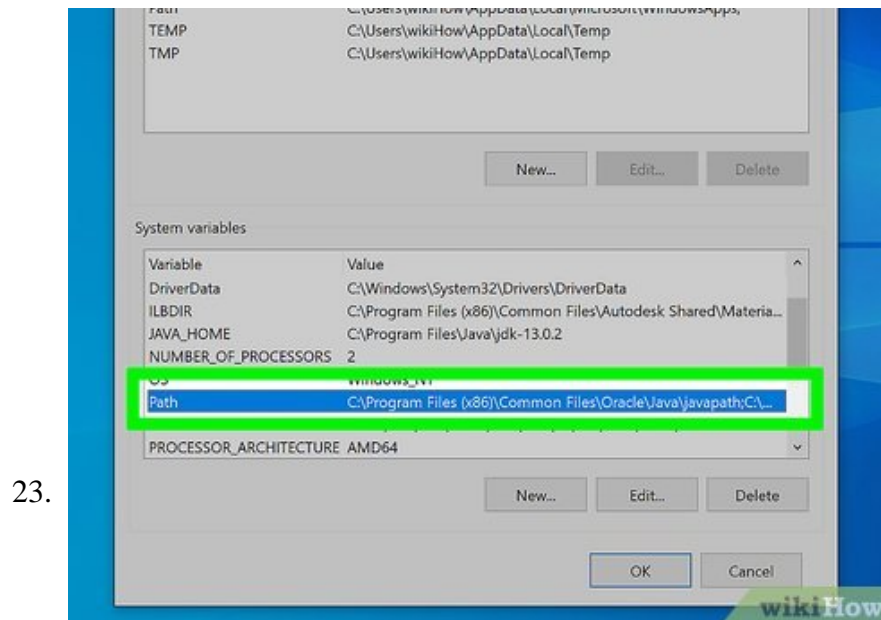
21.



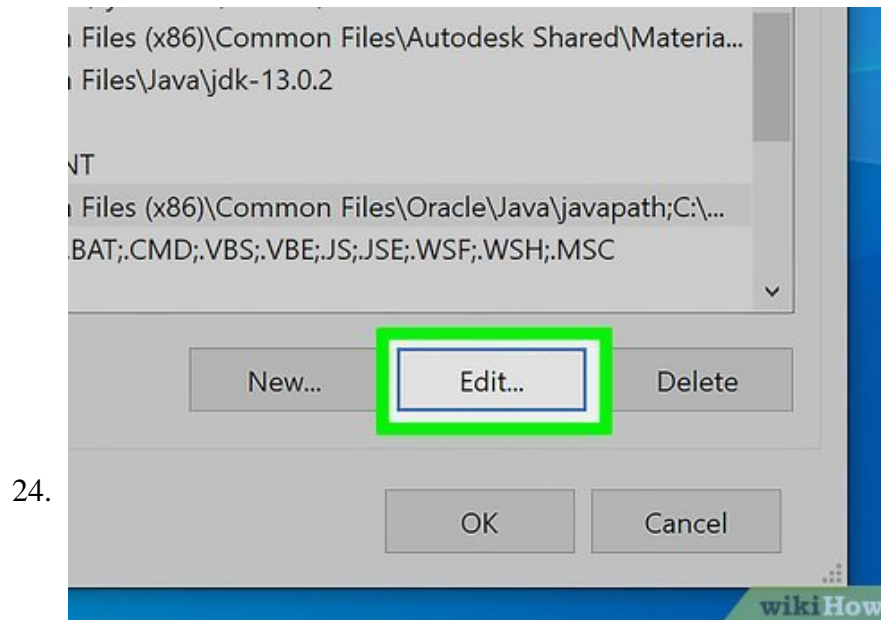
Paste the copied folder directory into the "Variable value" field. Right-click the bottom field, and select paste to paste the copied folder directory.



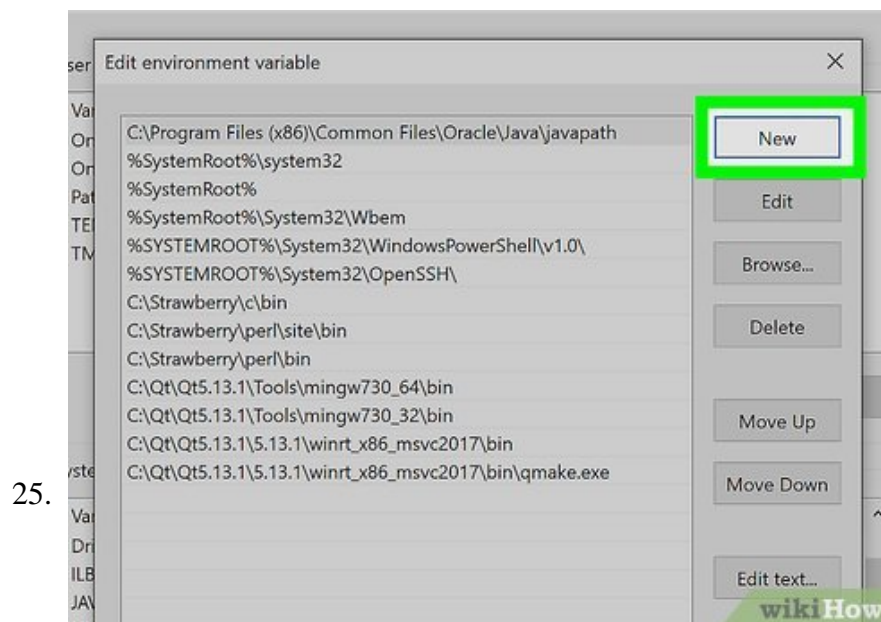
Click **OK**. This will add your new system variable.



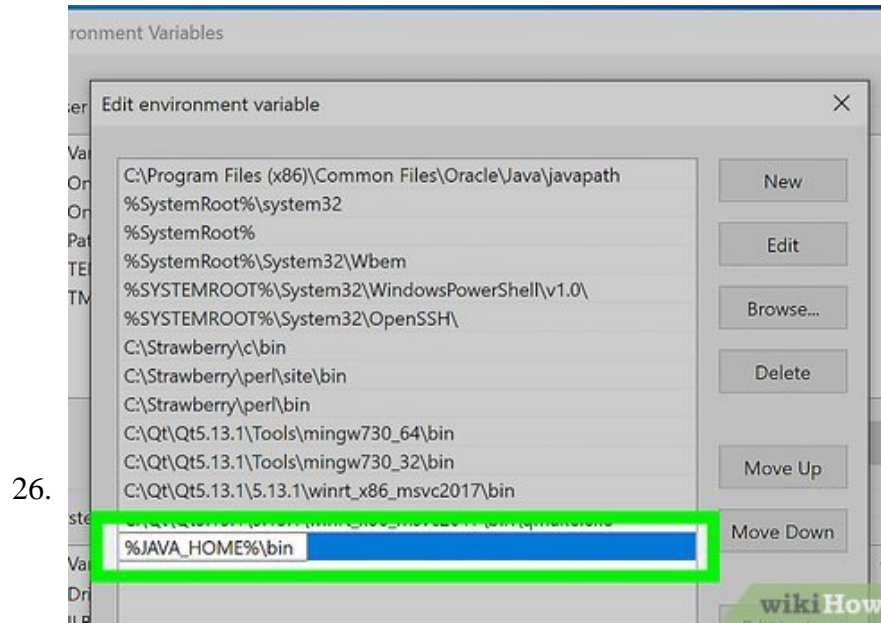
Select **Path** in the "System variables" section. Scroll down the variable list in the bottom box, and click **Path** to select it.



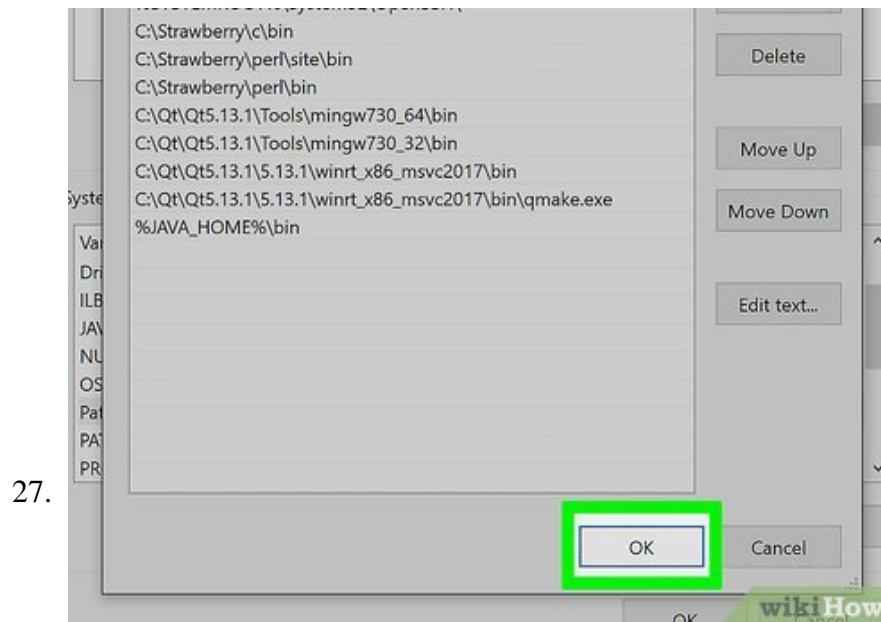
Click the **Edit** button. This will allow you to edit the contents of the Path variable in a new dialogue box.



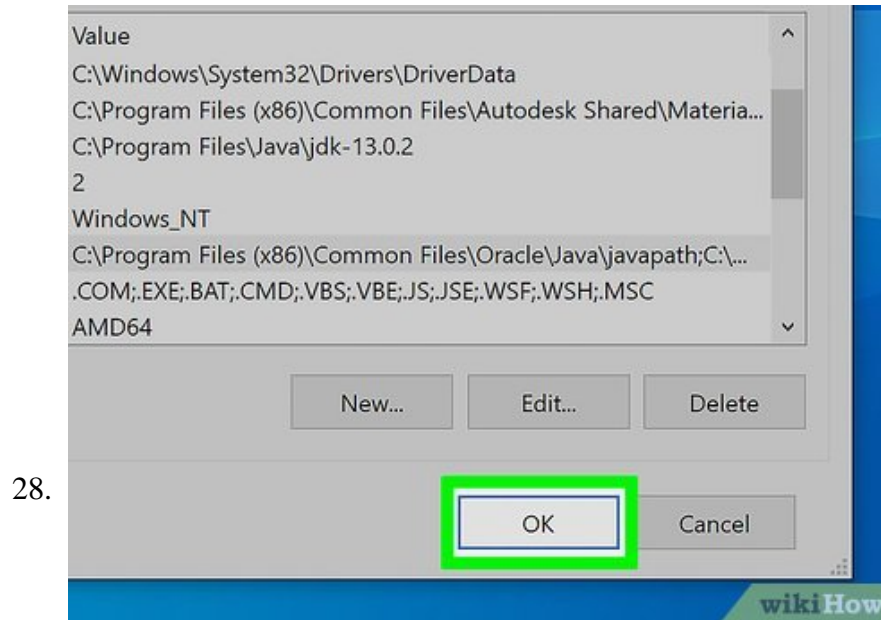
Click **New** in the new dialogue box. It's in the upper-right corner of the window. This will add a new entry at the bottom of the list.



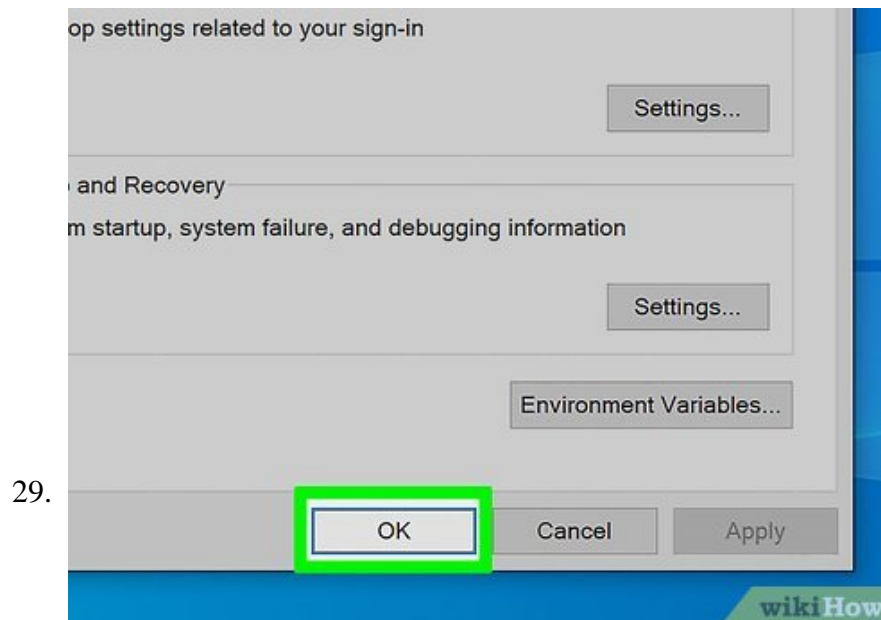
Type `%JAVA_HOME%\bin` into the new entry field. This will be added to the Path variable in your system.



Click **OK**. This will save the new contents of the Path variable.



Click **OK** in the **Environment Variables** window. This will save your new environment variables.

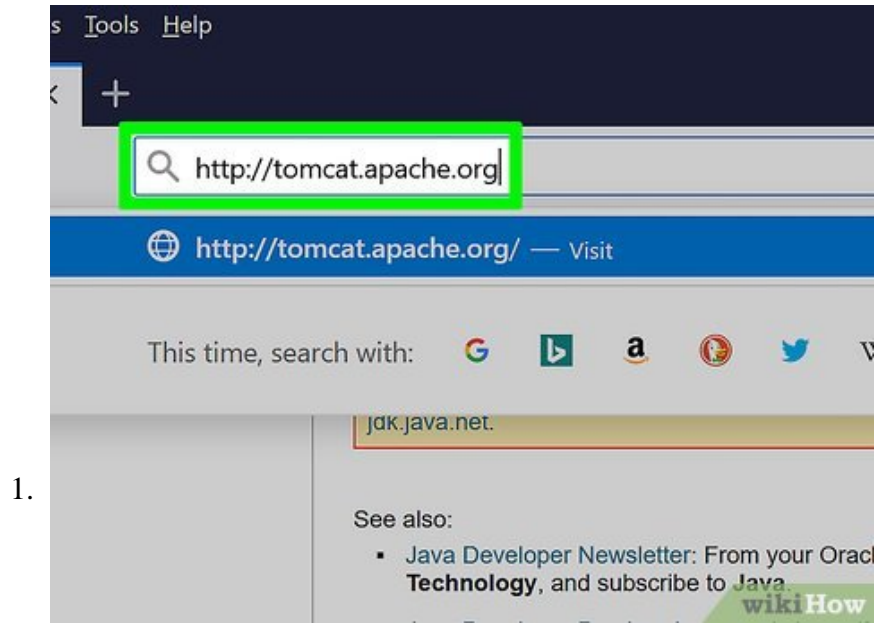


Click **OK** in the **System Properties** window. This will save and apply all your new settings.

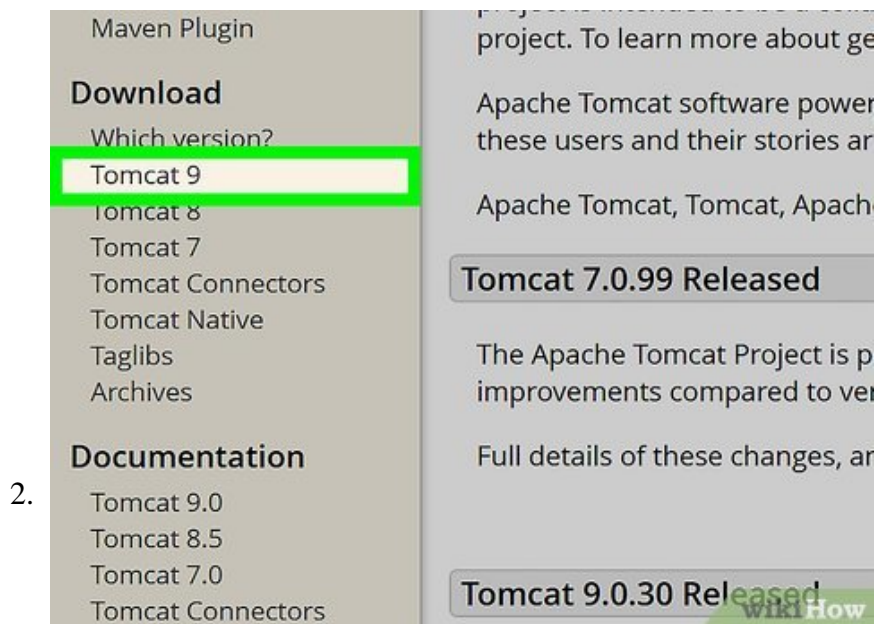
1. You are now ready to download and install the Tomcat files on your computer.

Part 2 of 2:

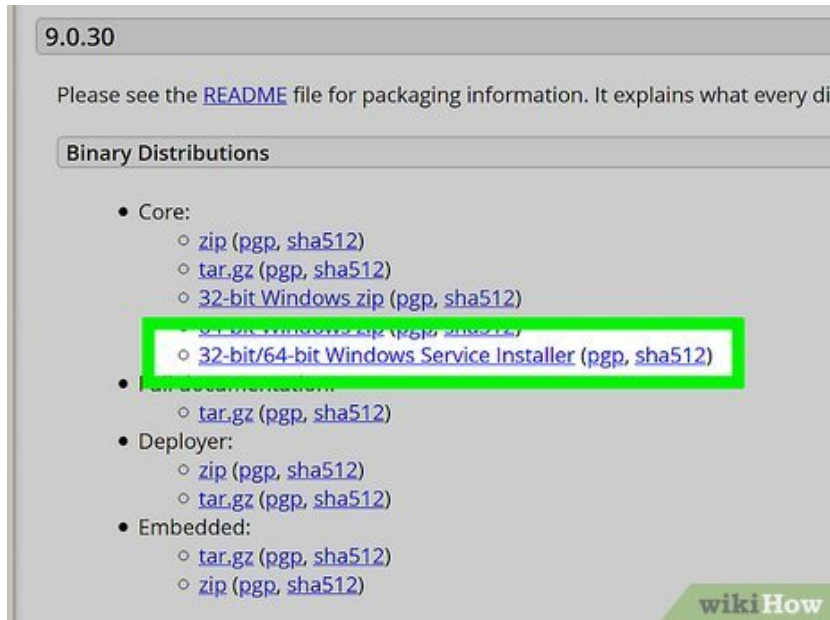
## Installing Tomcat



**Open the Tomcat website in your internet browser.** Type or paste `http://tomcat.apache.org` into your browser's address bar, and press `? Enter` or `? Return` on your keyboard.



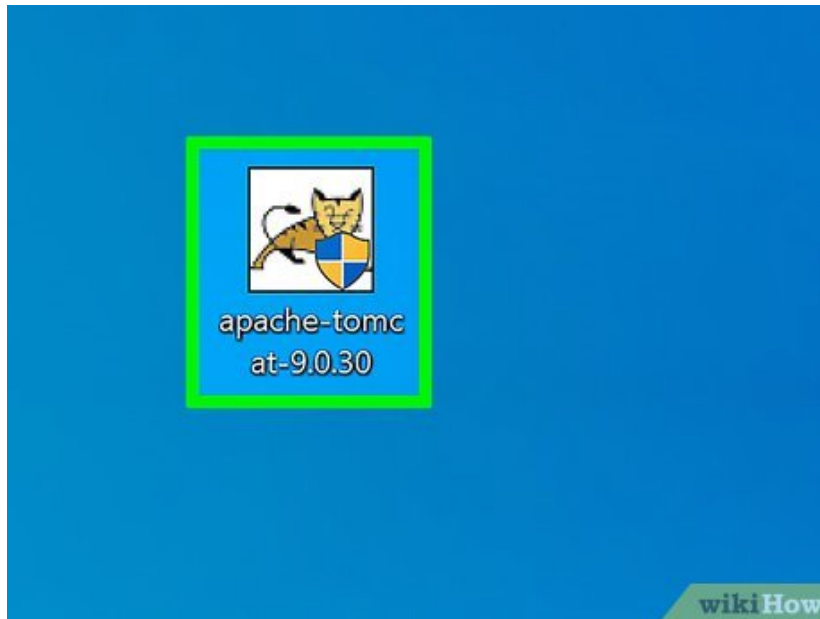
**Click `Tomcat 9` on the left sidebar.** You can find this option under the "Downloads" heading on a navigation menu on the left-hand side.



3.

**Download** **32-bit/64-bit Windows Service Installer** under "Core." You can find this option in the "Binary Distributions" section at the bottom.

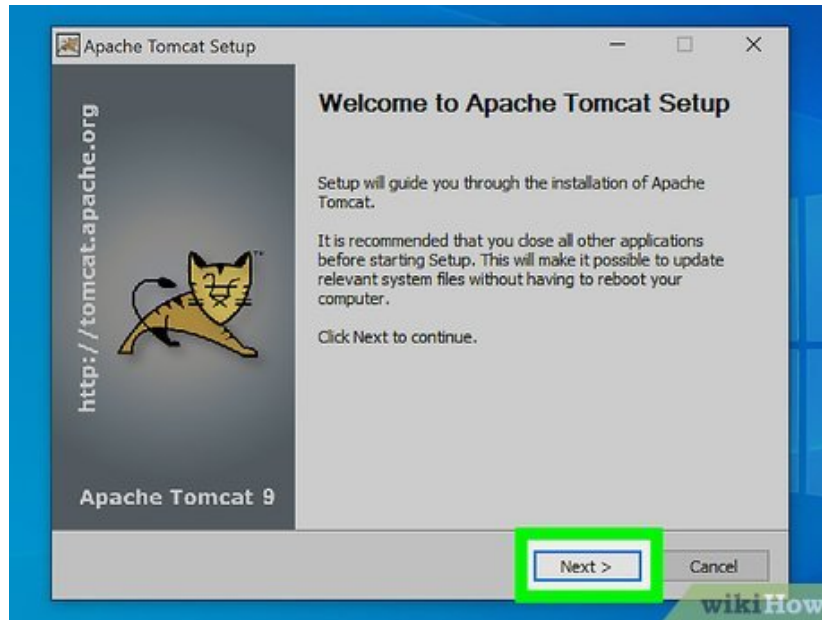
1. If you're prompted, select a saving location for the installer file.



4.

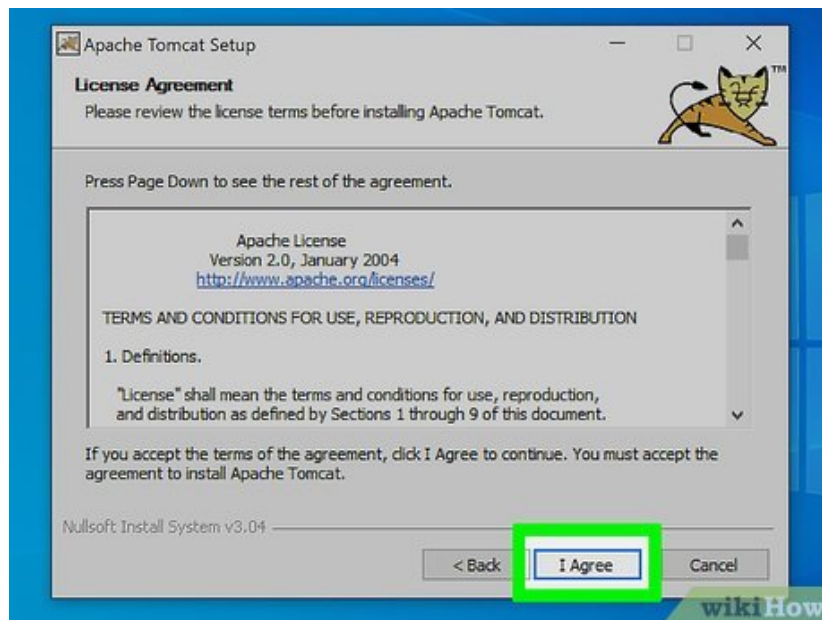
**Launch the installer file on your computer.** Find the installer in your Downloads folder, and double-click on it to start the installation wizard.

5.



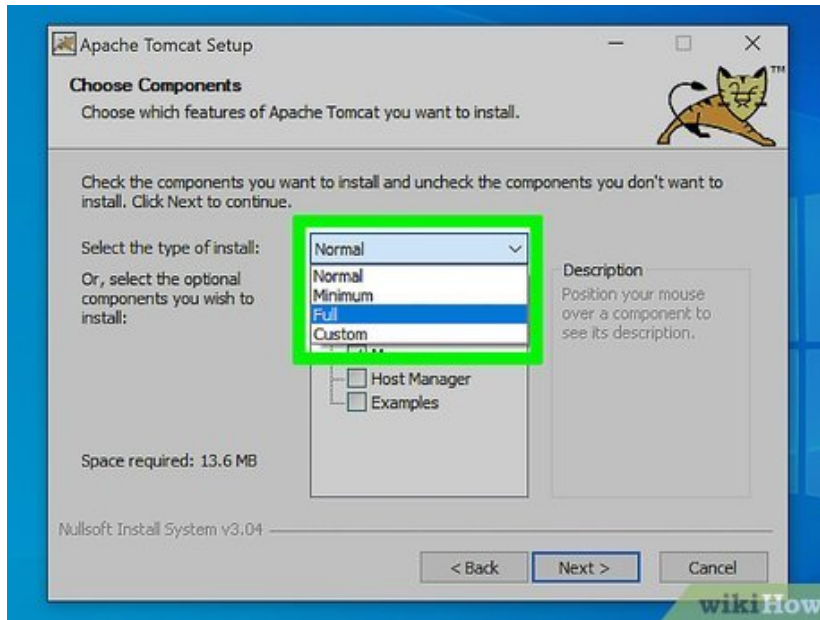
Click **Next** on the welcome page. This will open the License Agreement on a new page.

6.



Click the **I Agree** button. It's on the bottom-right corner of the installer window. This will let you choose the components you want to install on the next page.

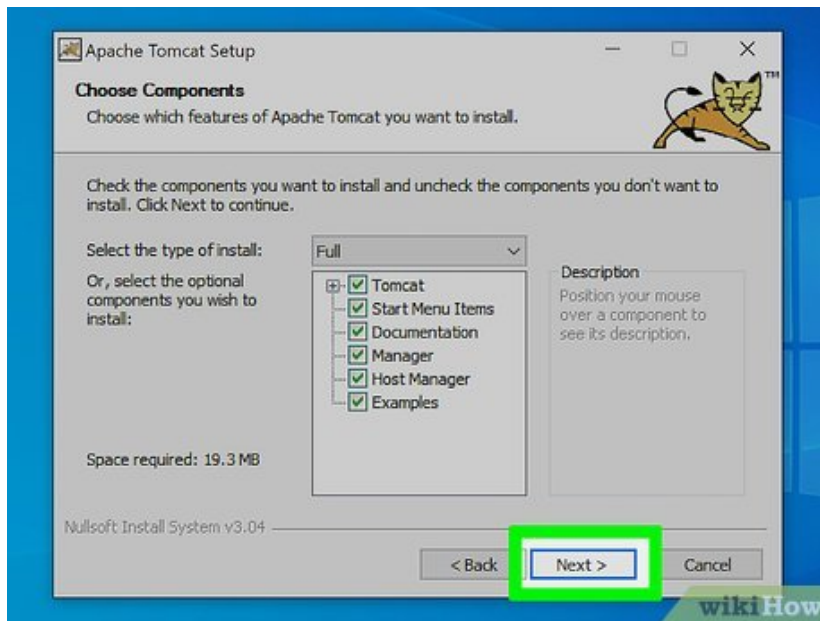
7.



Select **Full** as your install type. Click the drop-down next to "Select the type of install," and select **Full** here to install all the Tomcat components, including documentation and app shortcuts.

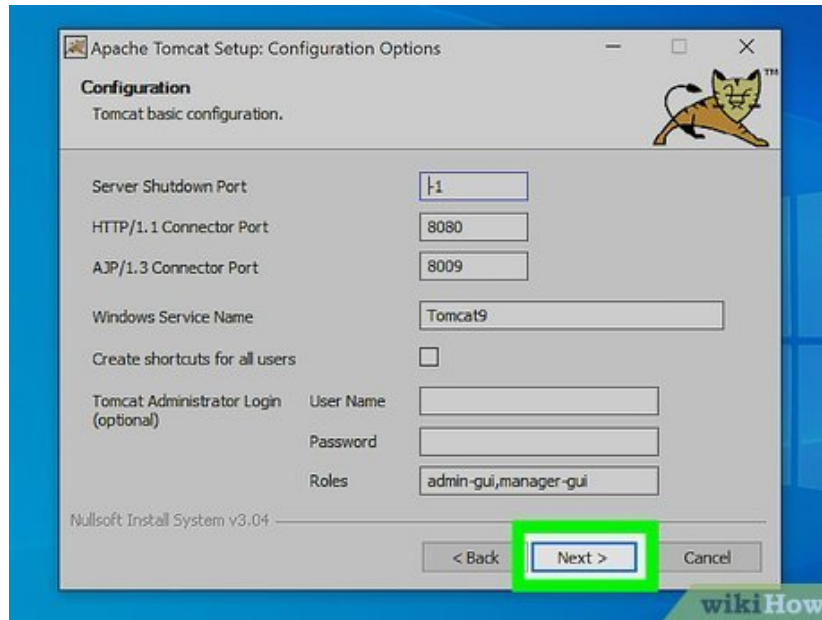
1. Optionally, you can click and uncheck the components you don't want to install on the list here.

8.



Click **Next**. This will confirm your selection, and take you to the configuration page.

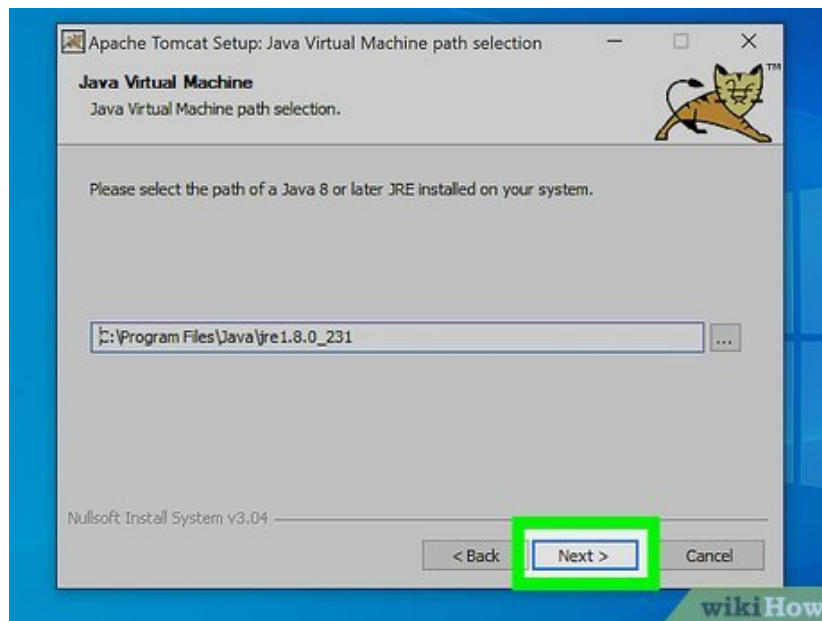
9.



Click **Next** on the configuration page. Unless you're customizing your ports, click **Next** here to proceed.

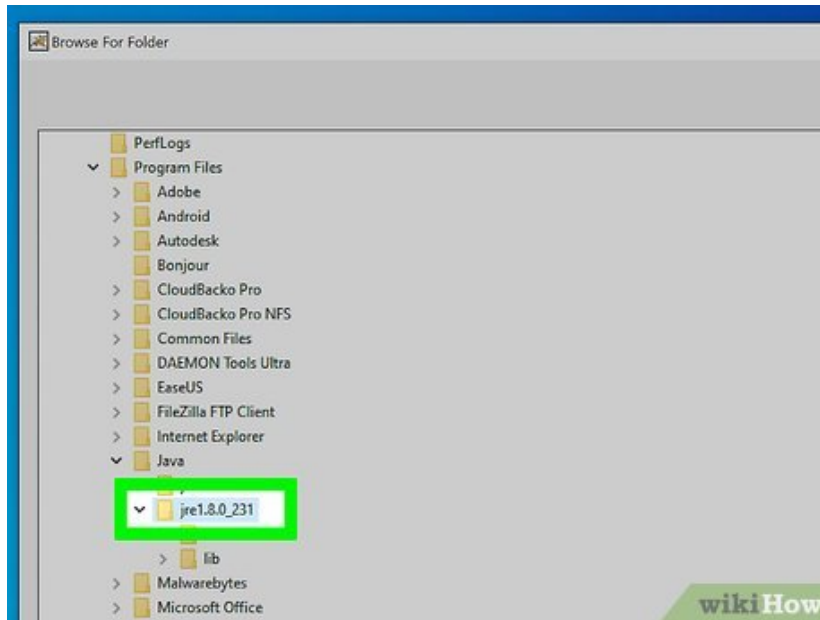
1. Optionally, you can set an admin user name and password for your Tomcat service at the bottom here.
2. You will have to specify the Java SE location on your computer on the next page.

10.



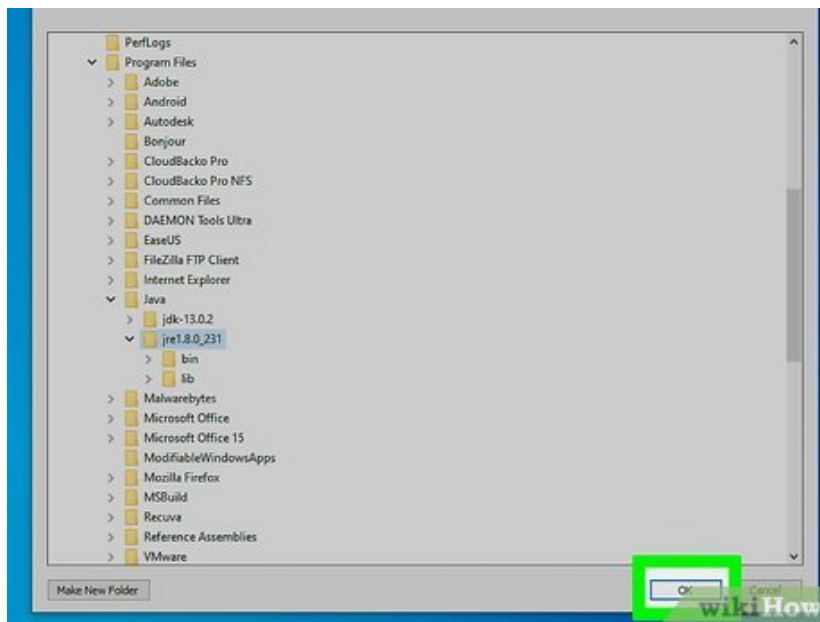
Click the three-dot button next to the text field. When you're prompted to specify the location of your JRE (Java Runtime Environment), click this button to select your file location.

11.



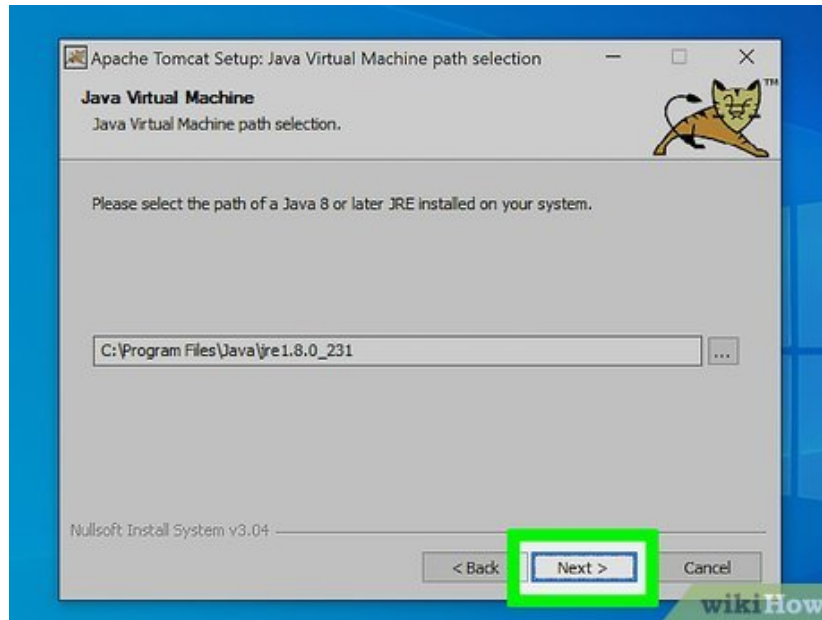
Select the **jre** folder in your **Java** folder. You can usually find your Java folder in **Program Files** under **This PC**.

12.



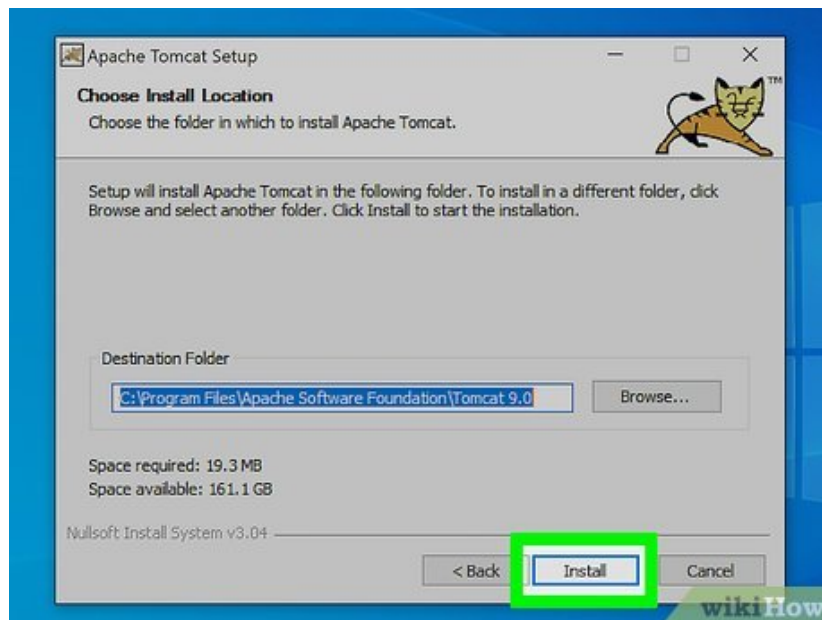
Click **OK**. This will confirm your selection, and copy the folder directory to the text field in the installer.

13.



Click **Next** in the installer. You can select the install location on the final page in the next step.

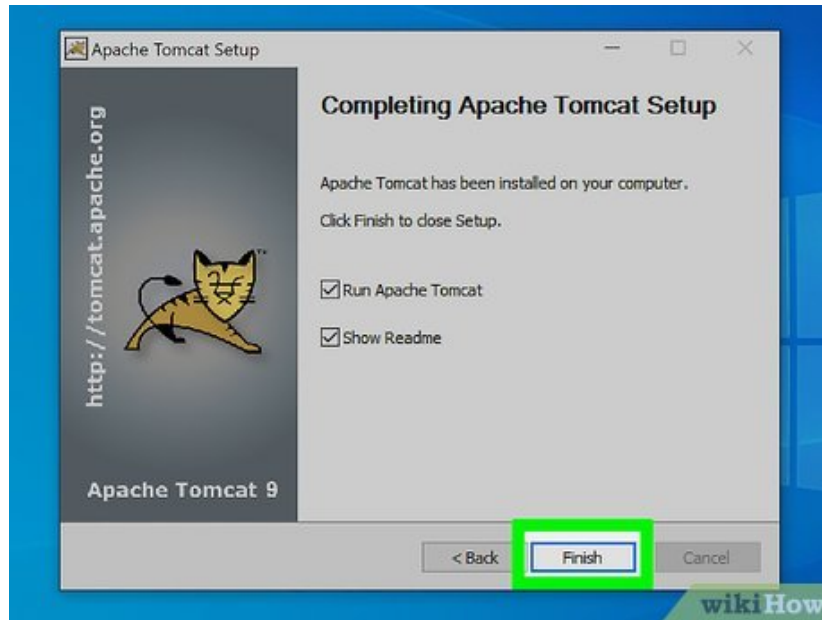
14.



Click the **Install** button. This will start your installation. You can track the install on a green progress bar here.

1. Optionally, you can click **Browse** before beginning installation, and set a custom location for your Tomcat install.

15.



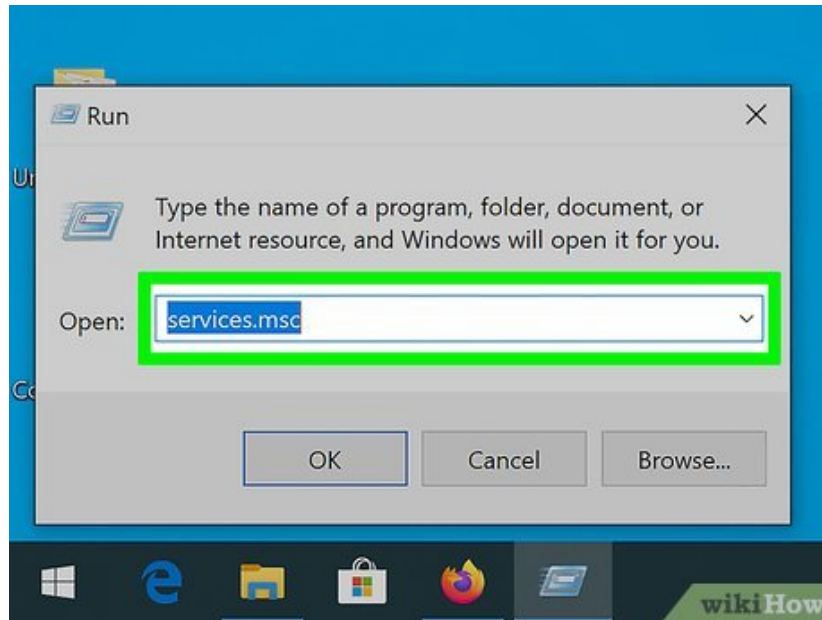
Click **Finish** on the last page. When your Tomcat setup is finished, click this button to close the installer.

16.



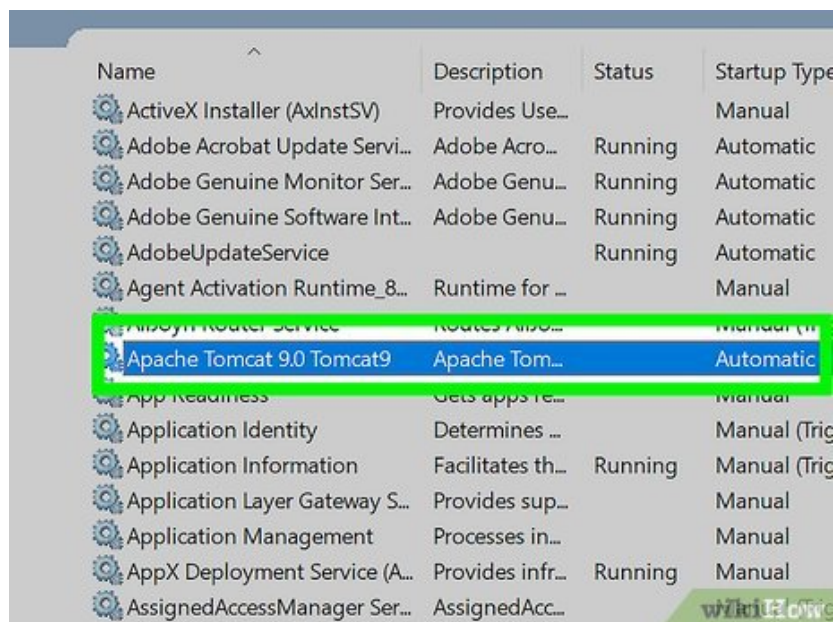
Press the **Win + R** Windows and "R" keys on your keyboard. Make sure to press both buttons at the same time. This will open the "Run" window.

17.

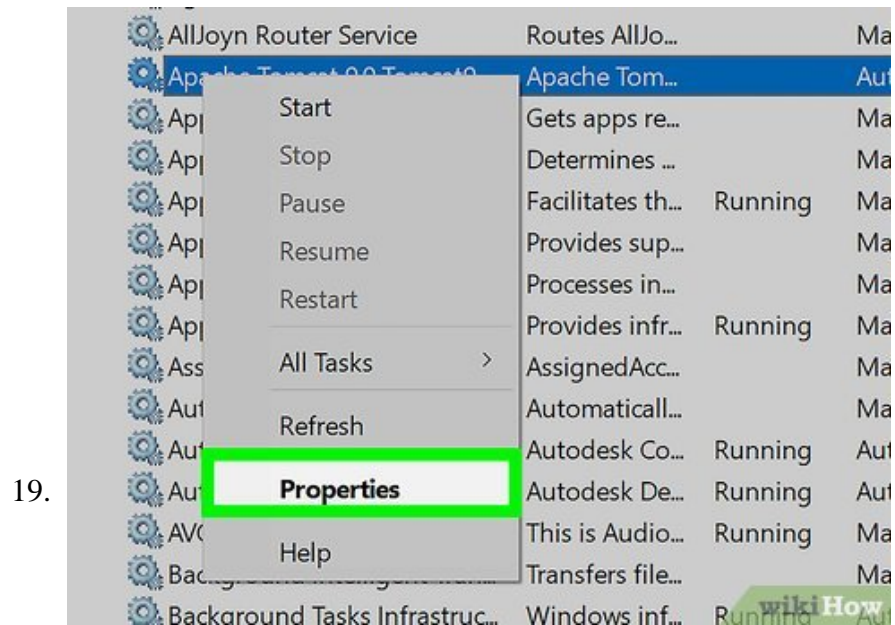


Type `services.msc` in the Run window. You can check all your running and paused system services here.

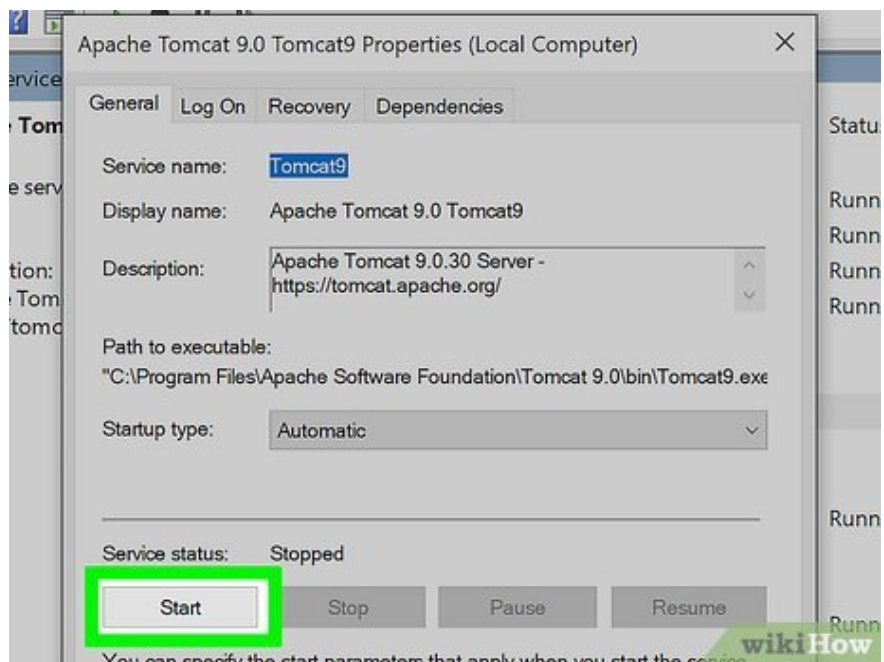
18.



Right-click `Apache Tomcat` on the list. This will open your right-click options on a drop-down.



- Select **Properties** on the right-click menu. This will open a new dialogue box.
20. Click the **Start** button under "Service status." This will take a few seconds, and start the Tomcat service on your computer.



You finished reading the article "**How to Install Tomcat on Windows**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.