

**Version**

**1**

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# Java 11 Installation Guide

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## Download Java

Goto URL : <https://www.oracle.com/java/technologies/javase-downloads.html>

Scroll to section: “Java SE 11 (LTS)” as shown below:

The screenshot shows a web browser displaying the Oracle Java Downloads page. At the top, there are sections for Oracle Customers and ISVs targeting Oracle LTS releases and End users and developers looking for free JDK versions. Below this, a link to Oracle JDK Releases for Java 11 and Later is provided. The Java SE 11 (LTS) section is highlighted with a red box. It contains a list of links: Documentation, Installation Instructions, Release Notes, Oracle License (with sub-links for Binary License and Documentation License), Java SE Licensing Information User Manual (which includes Third Party Licenses), Certified System Configurations, and Readme. To the right of this section is another red box containing the Oracle JDK section, which includes a 'JDK Download' link with a download icon and a 'Documentation Download' link with a download icon. Below the Java SE 11 section is a Java SE 8u251 section, which includes a note that it includes important bug fixes and recommends upgrade. A large red arrow points upwards from the bottom of the page towards the Java SE 11 section.

Click on JDK Download.

Product / File Description	File Size	Download
Linux Debian Package	148.72 MB	<a href="#"> jdk-11.0.7_linux-x64_bin.deb</a>
Linux RPM Package	155.42 MB	<a href="#"> jdk-11.0.7_linux-x64_bin.rpm</a>
Linux Compressed Archive	172.63 MB	<a href="#"> jdk-11.0.7_linux-x64_bin.tar.gz</a>
macOS Installer	168.6 MB	<a href="#"> jdk-11.0.7_osx-x64_bin.dmg</a>
macOS Compressed Archive	168.93 MB	<a href="#"> jdk-11.0.7_osx-x64_bin.tar.gz</a>
Solaris SPARC Compressed Archive	186.43 MB	<a href="#"> jdk-11.0.7_solaris-sparcv9_bin.tar.gz</a>
Windows x64 Installer	152.18 MB	<a href="#"> jdk-11.0.7_windows-x64_bin.exe</a>
Windows x64 Compressed Archive	172.35 MB	<a href="#"> jdk-11.0.7_windows-x64_bin.zip</a>

Click on “jdk-11.0.7\_osx-x64\_bin.dmg” to download.

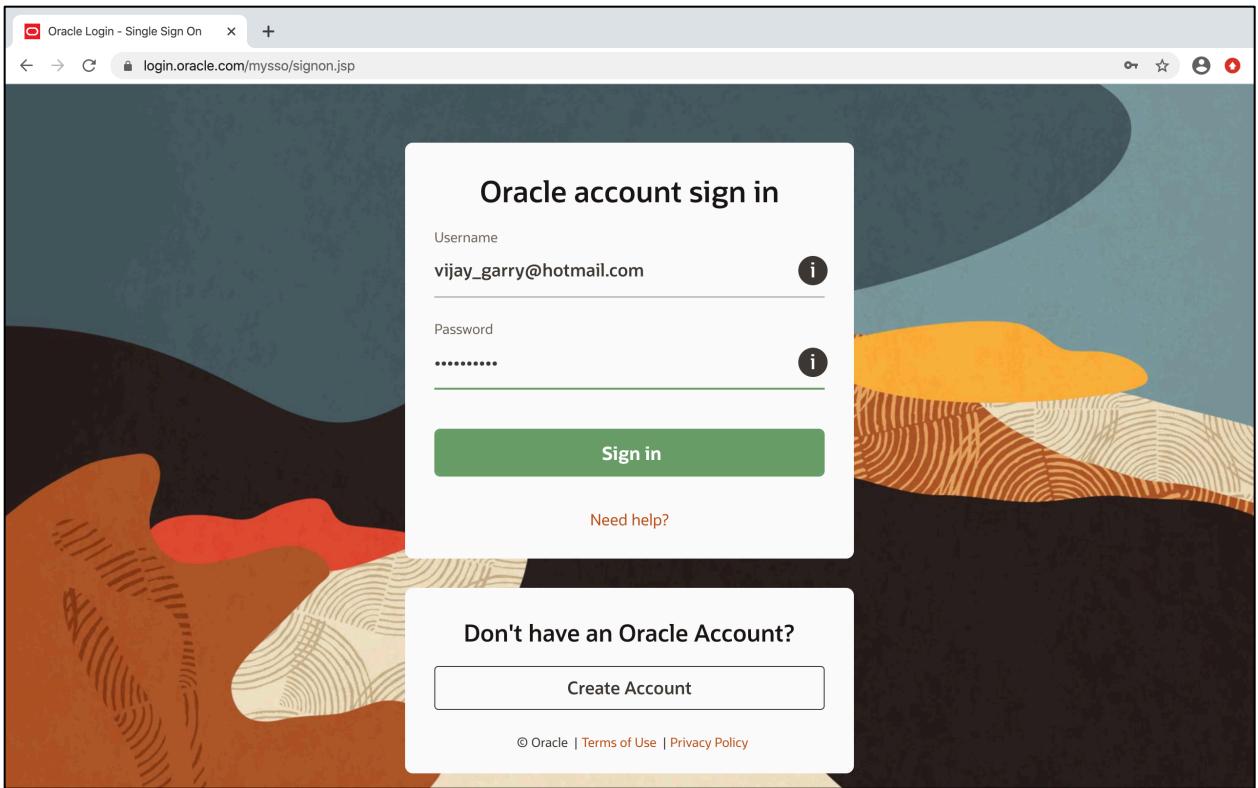
You must accept the Oracle Technology Network License Agreement for Oracle Java SE to download this software.

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*You will be redirected to the login screen in order to download the file.*

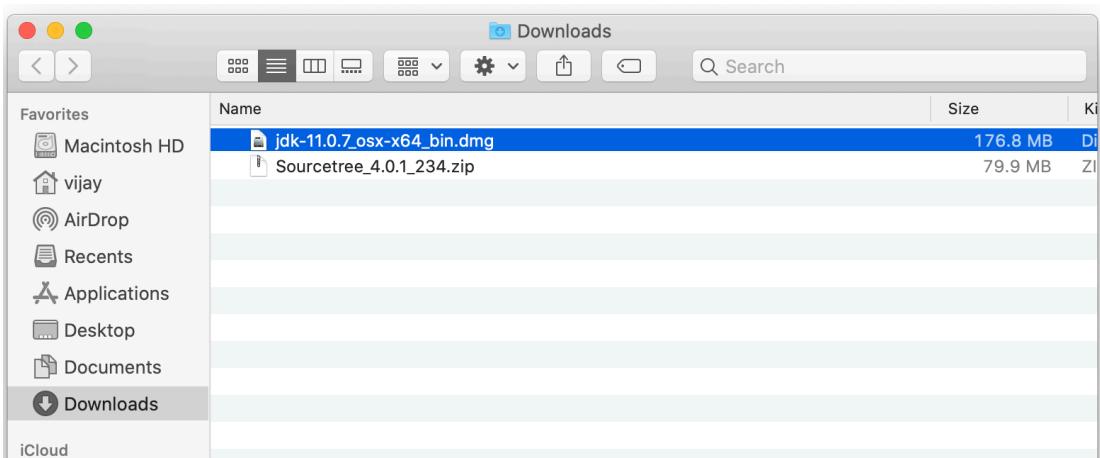
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File after download.

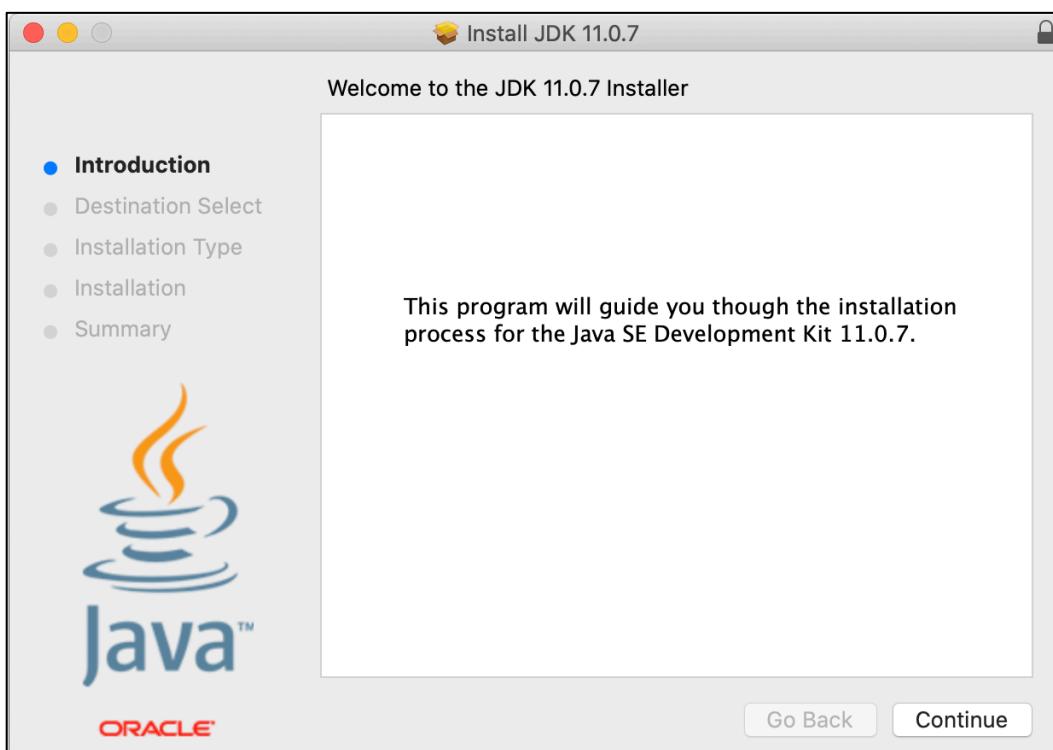


## Install Java on Mac

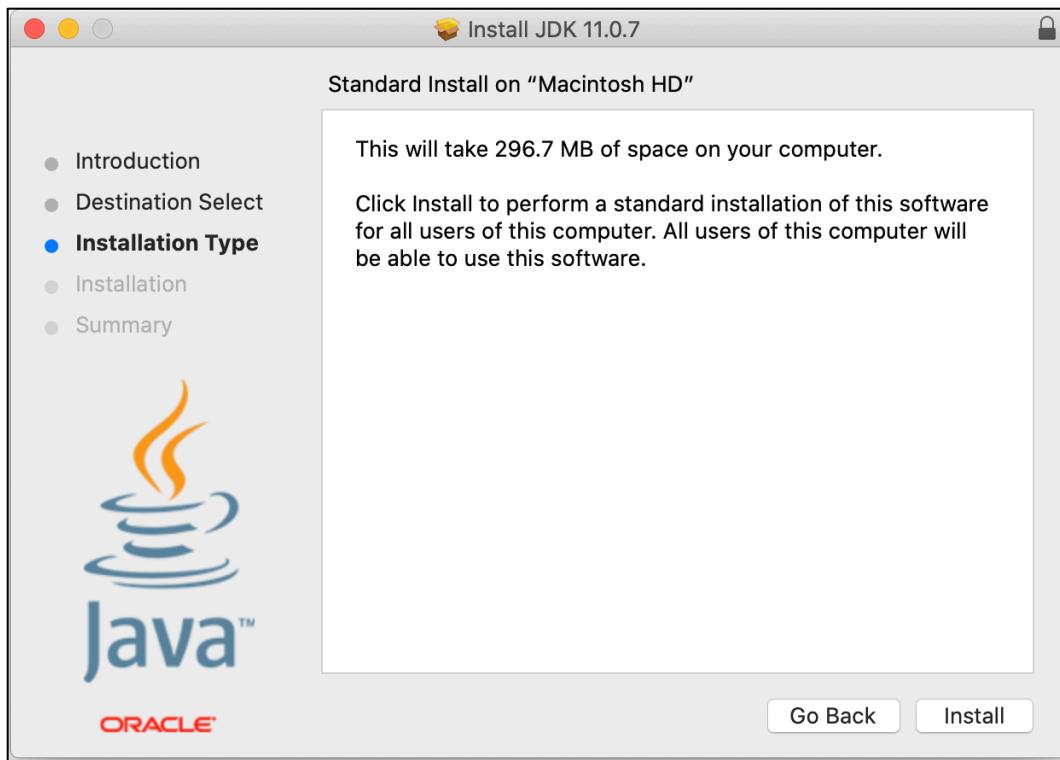
Double click the dmg file to install Java.



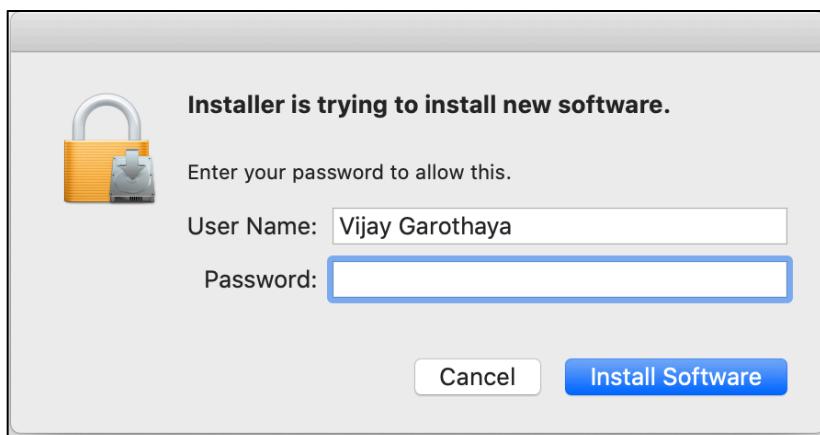
Double click JDK 11.0.7.pkg file.



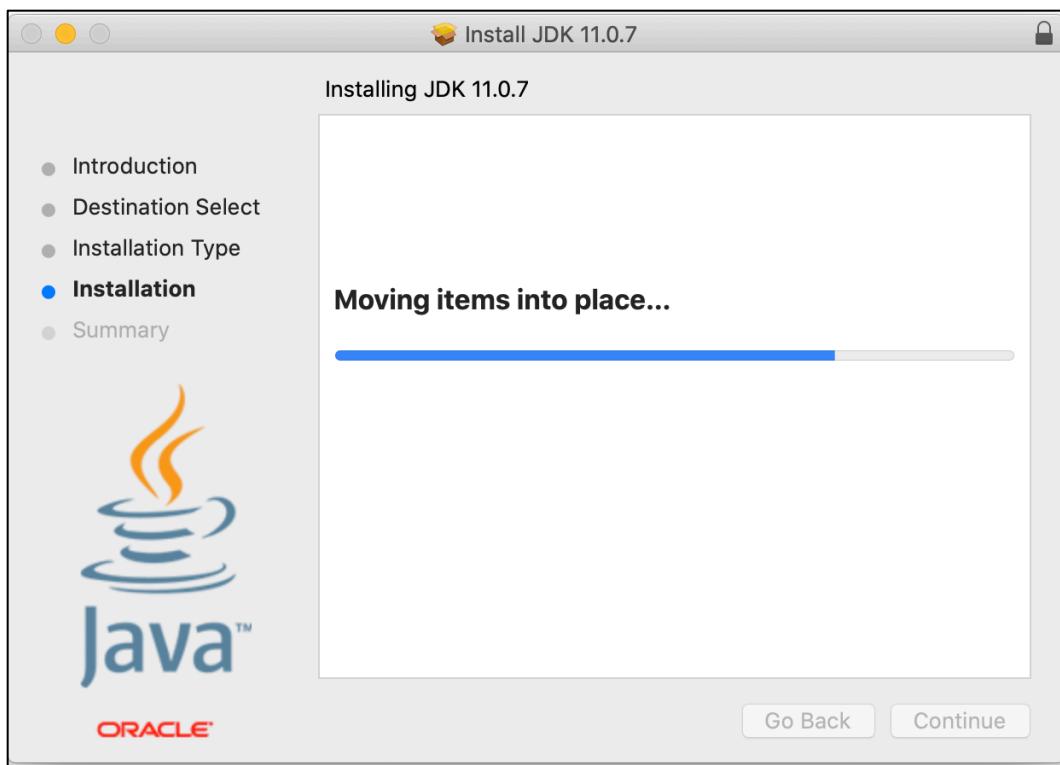
Click on continue.



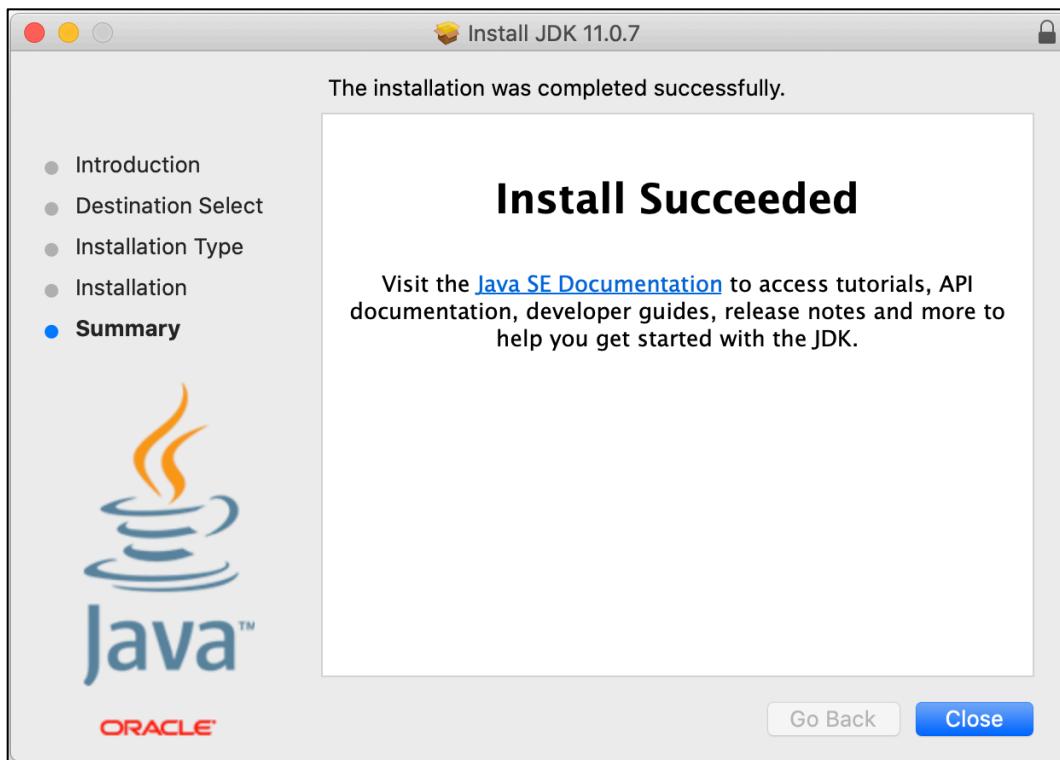
Click on Install



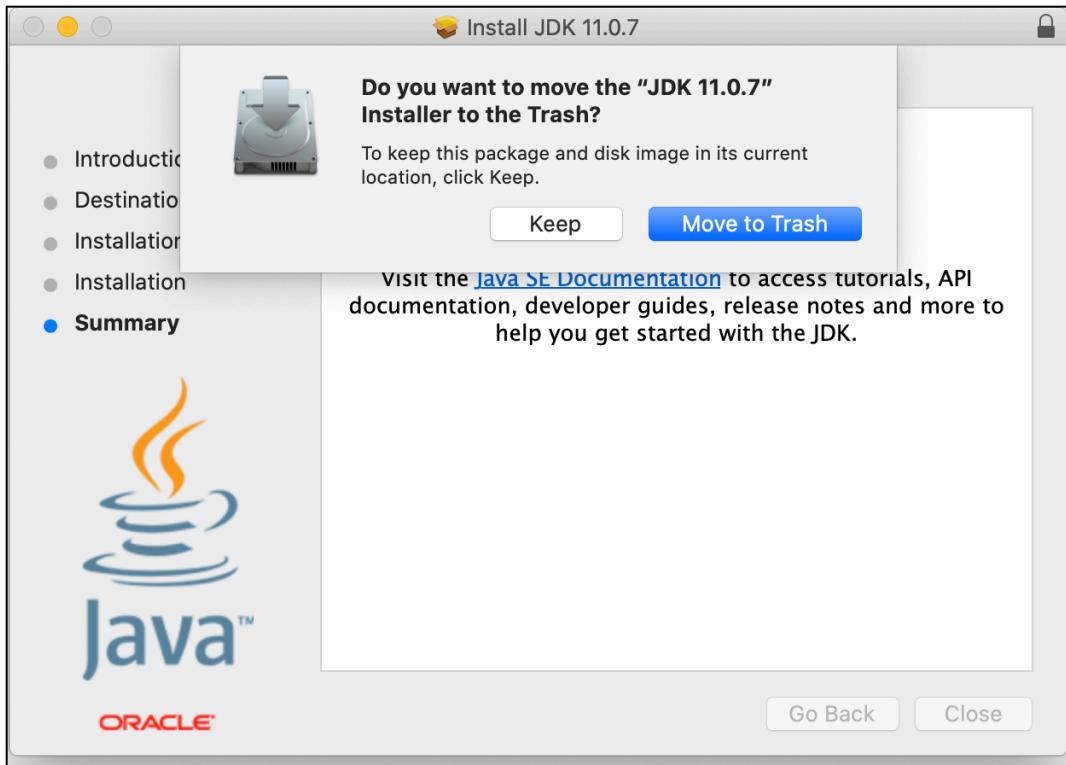
Installation required administrator permission. Enter Mac Administrator Username and password and click "Install Software"



Installation in progress...



Installation complete



Move the dmg package file to trash by clicking “Move to Trash”.

## Installation Verification

Open the terminal window.

Option 1: To open terminal window

Click “command + space bar” and type terminal and click enter

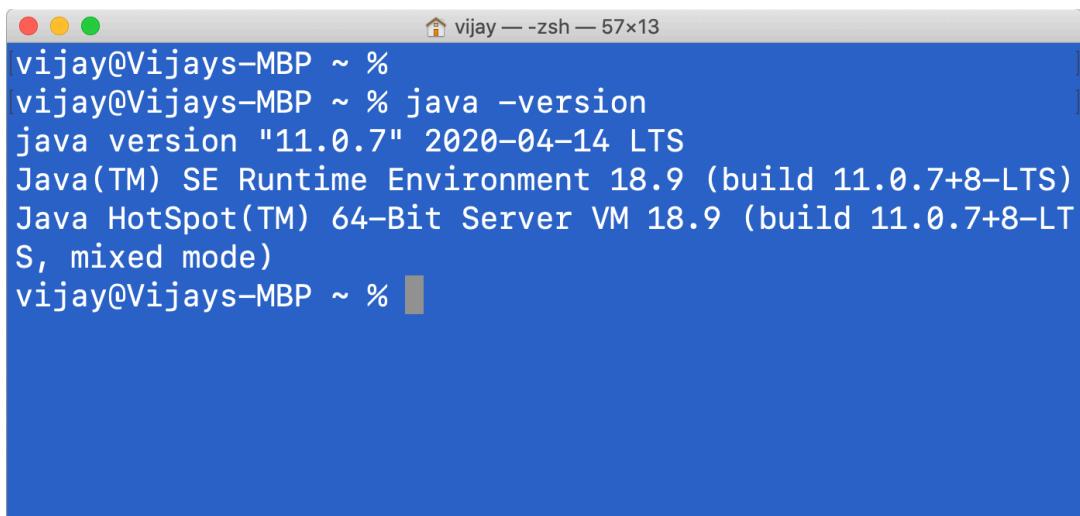
Option 2: To open terminal window



Type “java -version” on terminal as shown:

A screenshot of a terminal window. The title bar shows "vijay — zsh — 57x13". The command "vijay@Vijays-MBP ~ % java -version" is typed into the window, with the cursor at the end of the command. The background of the window is blue.

Click enter to see the result. Result should show “java version "11.0.7" 2020-04-14 LTS” as shown below:



A screenshot of a macOS terminal window titled "vijay — -zsh — 57x13". The window shows the command "java -version" being run and its output. The output indicates Java version 11.0.7, build 2020-04-14 LTS, running on a Java SE Runtime Environment 18.9 and Java HotSpot 64-Bit Server VM 18.9.

```
vijay@Vijays-MBP ~ %
vijay@Vijays-MBP ~ % java -version
java version "11.0.7" 2020-04-14 LTS
Java(TM) SE Runtime Environment 18.9 (build 11.0.7+8-LTS)
Java HotSpot(TM) 64-Bit Server VM 18.9 (build 11.0.7+8-LT
S, mixed mode)
vijay@Vijays-MBP ~ %
```

With this we are done with Java 11 installation.