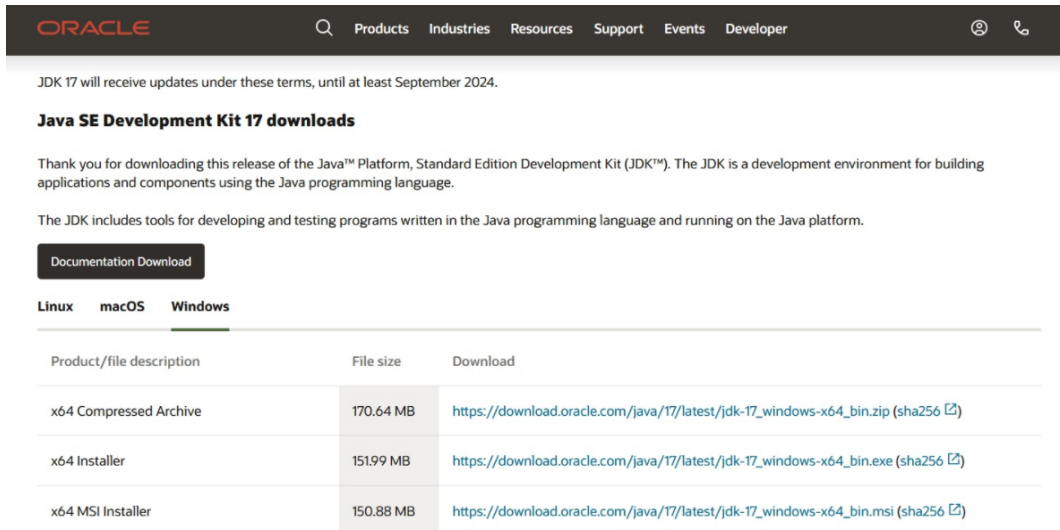


Java (JDK-17) Installation

Step 1: Download JDK

Head over to [this website](#), and download the most suitable product as per your Operating System (Windows / Linux / MacOS). For Windows, simply click the *x64 Installer* download link to start the download.



The screenshot shows the Oracle website's download page for Java SE Development Kit 17. The page has a dark header with the Oracle logo and navigation links. Below the header, there's a section titled "Java SE Development Kit 17 downloads" with a "Documentation Download" button. A table lists three download options for Windows: x64 Compressed Archive (170.64 MB), x64 Installer (151.99 MB), and x64 MSI Installer (150.88 MB). Each row includes a download link with a SHA256 checksum.

Product/file description	File size	Download
x64 Compressed Archive	170.64 MB	https://download.oracle.com/java/17/latest/jdk-17_windows-x64_bin.zip (sha256 ↗)
x64 Installer	151.99 MB	https://download.oracle.com/java/17/latest/jdk-17_windows-x64_bin.exe (sha256 ↗)
x64 MSI Installer	150.88 MB	https://download.oracle.com/java/17/latest/jdk-17_windows-x64_bin.msi (sha256 ↗)

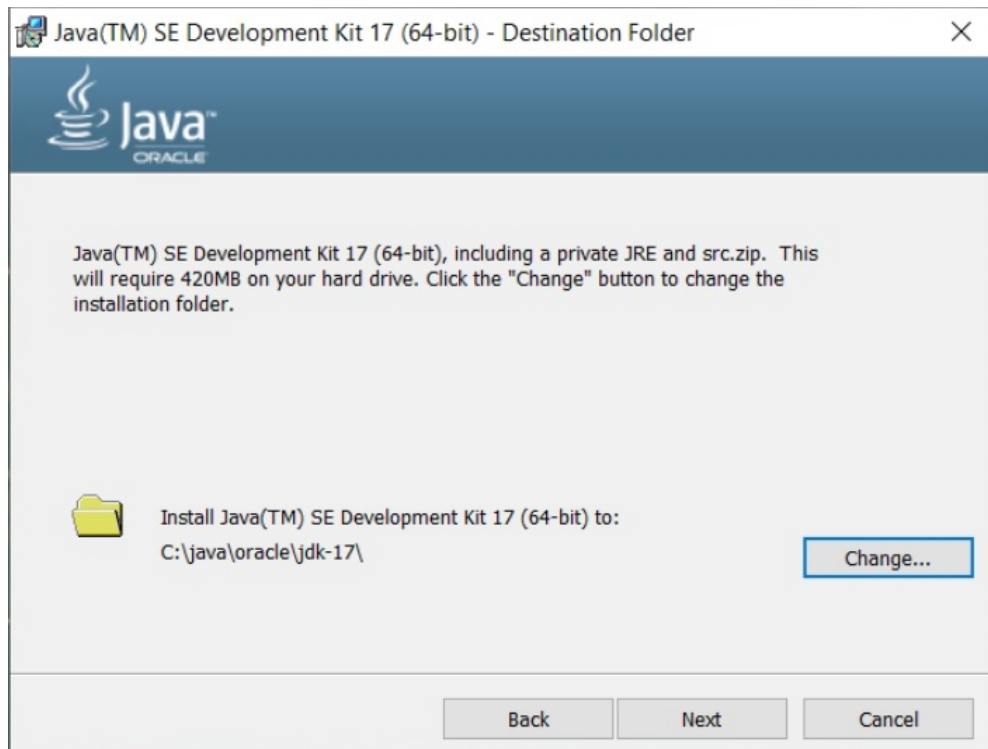
Step 2: Install JDK

Now start the installation by double-clicking the downloaded installer.

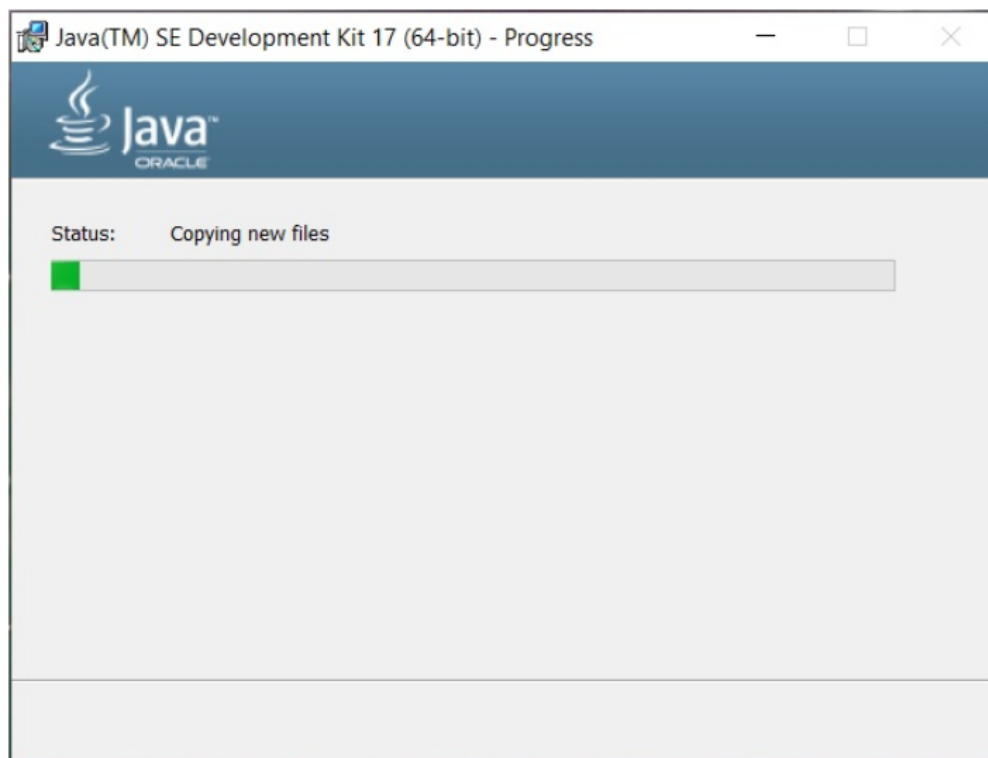
Note: It might ask for Administrator permissions, so do make sure to click “Yes” to proceed.



Click the **Next** button to begin the installation process. You could opt to change the installation directory, but keeping it the same would be preferred.



Clicking on **Next** again begins the installation and the progress is displayed as shown below.



After completion, a success screen is shown.



Click **Close** as the installation has completed.

Step 3: Verify Installation

Open the Command Prompt (or Terminal), and run the following command

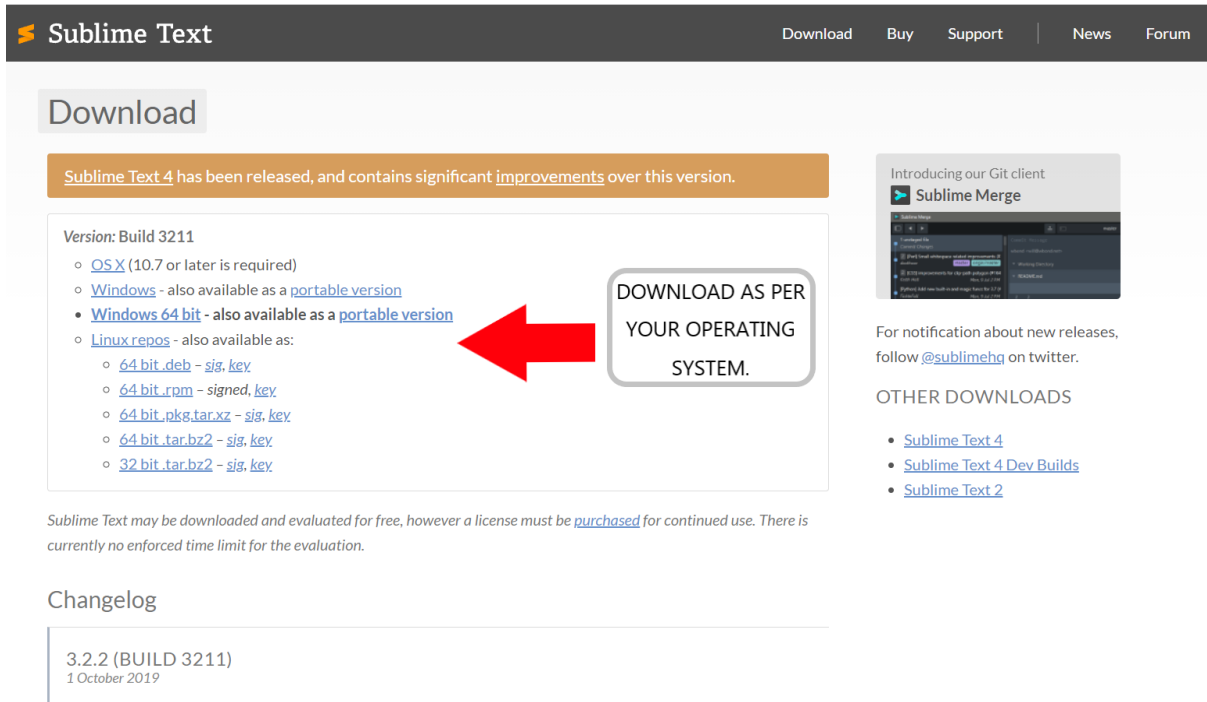
```
C:\Users\>java -version
java version "17" 2021-09-14 LTS
Java(TM) SE Runtime Environment (build 17+35-LTS-2724)
Java HotSpot(TM) 64-Bit Server VM (build 17+35-LTS-2724, mixed mode, sharing)
C:\Users\>
```

The version of Java installed would be displayed. In case you do not see this on your terminal, kindly check out the [Troubleshooting section](#).

Setting up Sublime Text 3

Download and Installation

Step 1: Sublime Text 3 can be downloaded from its official site
<https://www.sublimetext.com/3>



The screenshot shows the Sublime Text website's download page. At the top, there's a navigation bar with links for Download, Buy, Support, News, and Forum. The main heading is "Download". Below it, a message states that Sublime Text 4 has been released. A list of download options is provided for various operating systems (OS X, Windows, Linux) and architectures (64 bit, 32 bit). A red arrow points from a box labeled "DOWNLOAD AS PER YOUR OPERATING SYSTEM." to the "Windows 64 bit" option. To the right, there's a section for "Introducing our Git client" and "Sublime Merge", followed by a note about following @sublimehq on Twitter and a list of "OTHER DOWNLOADS" including Sublime Text 4, Sublime Text 4 Dev Builds, and Sublime Text 2. At the bottom, a "Changelog" section shows the version 3.2.2 (BUILD 3211) dated 1 October 2019.

Sublime Text

Download Buy Support News Forum

Download

Sublime Text 4 has been released, and contains significant [improvements](#) over this version.

Version: Build 3211

- o [OS X](#) (10.7 or later is required)
- o [Windows](#) - also available as a [portable version](#)
- [Windows 64 bit](#) - also available as a [portable version](#)
- o [Linux repos](#) - also available as:
 - o [64 bit .deb](#) - [sig](#), [key](#)
 - o [64 bit .rpm](#) - [signed](#), [key](#)
 - o [64 bit .pkg.tar.xz](#) - [sig](#), [key](#)
 - o [64 bit .tar.bz2](#) - [sig](#), [key](#)
 - o [32 bit .tar.bz2](#) - [sig](#), [key](#)

DOWNLOAD AS PER YOUR OPERATING SYSTEM.

Introducing our Git client
Sublime Merge

For notification about new releases, follow [@sublimehq](#) on twitter.

OTHER DOWNLOADS

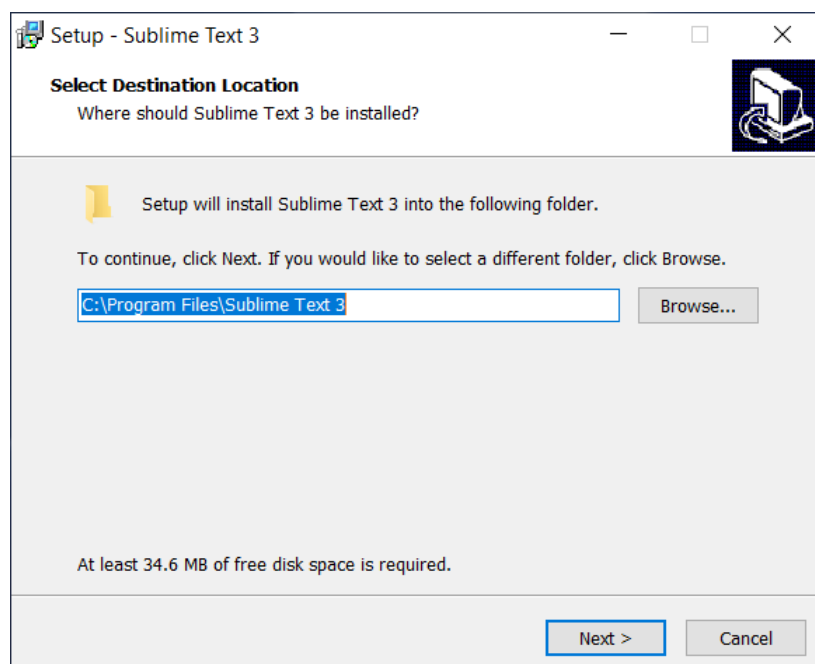
- [Sublime Text 4](#)
- [Sublime Text 4 Dev Builds](#)
- [Sublime Text 2](#)

Sublime Text may be downloaded and evaluated for free, however a license must be [purchased](#) for continued use. There is currently no enforced time limit for the evaluation.

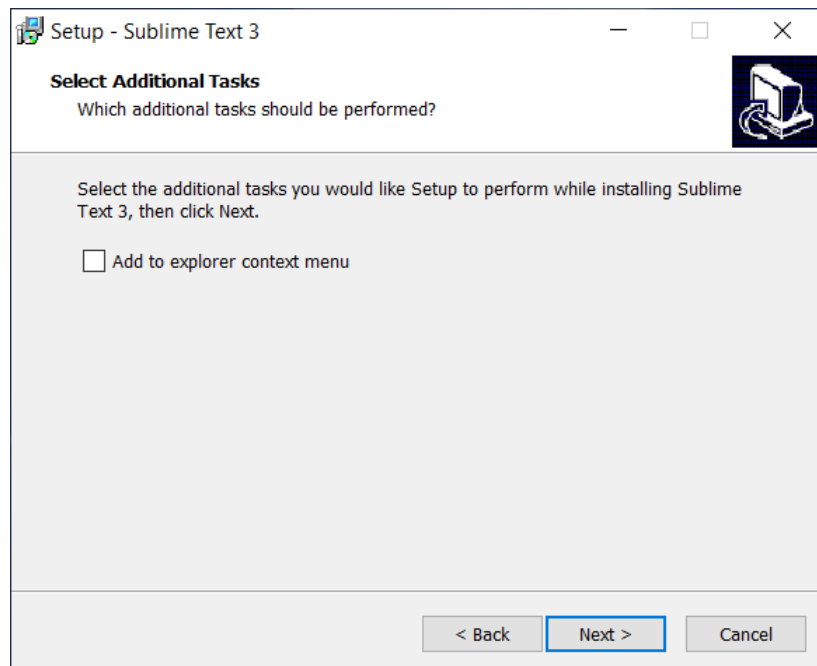
Changelog

3.2.2 (BUILD 3211)
1 October 2019

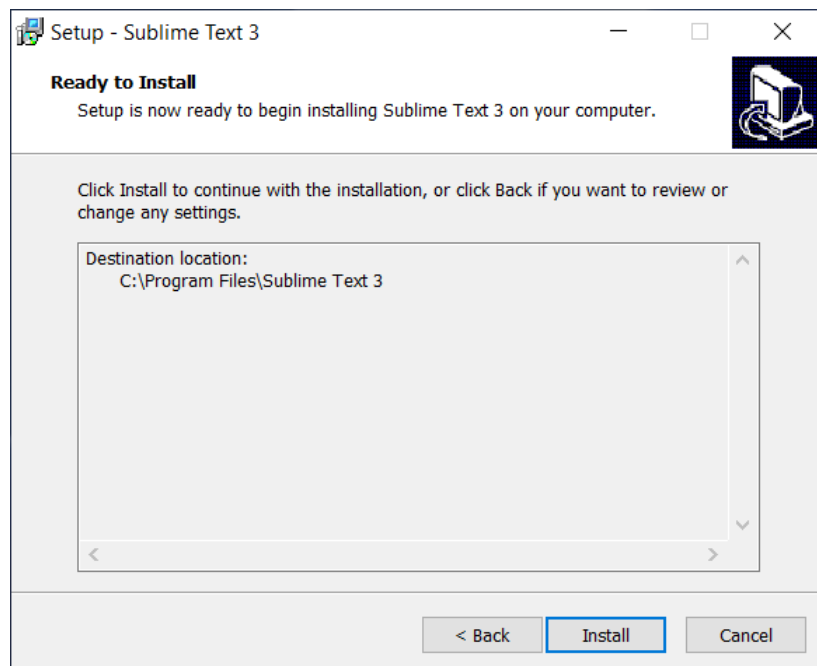
Step 2: Go to downloads, and open the Sublime Setup.exe file, choose the file where you want to store all the Sublime Files.



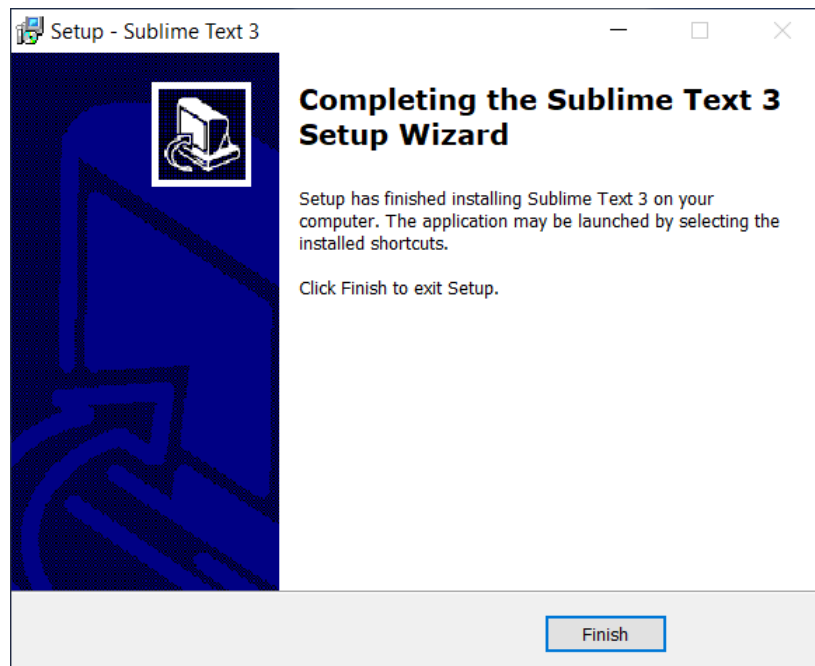
Step 3: Click next.



Step 4: In the next dialog box, it will show the file you have chosen to store the sublime and the preferred options. Click Install, to install Sublime.

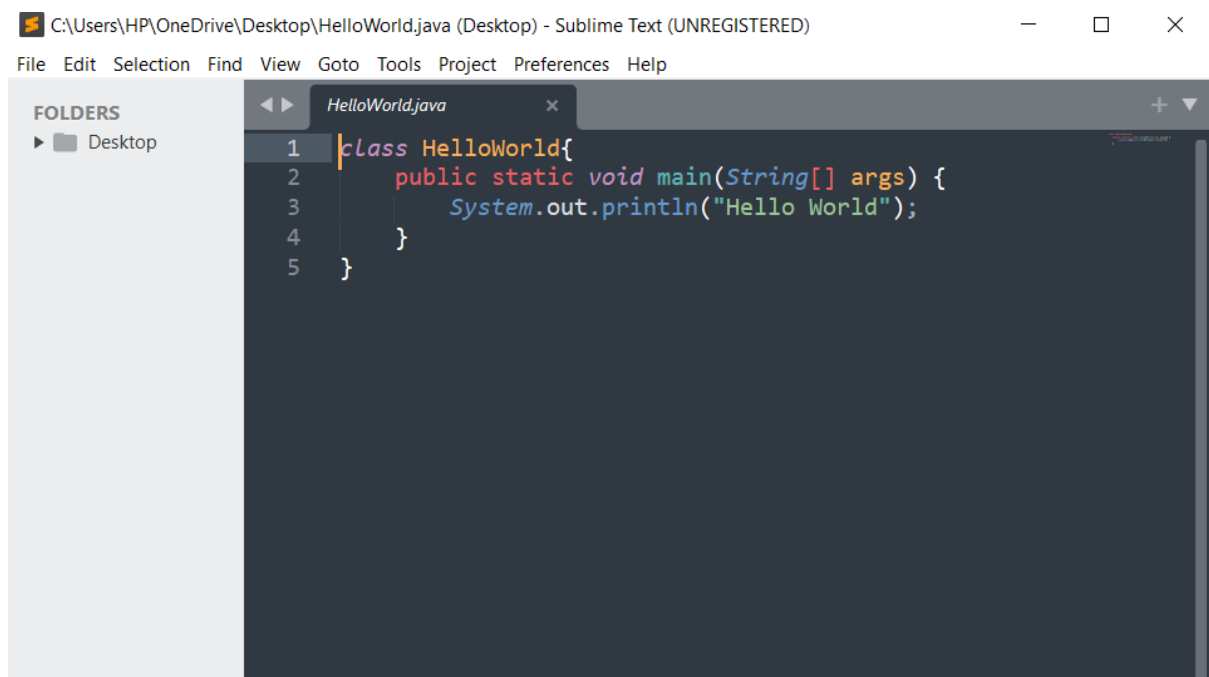


Step 5: Once finished, open Sublime!!



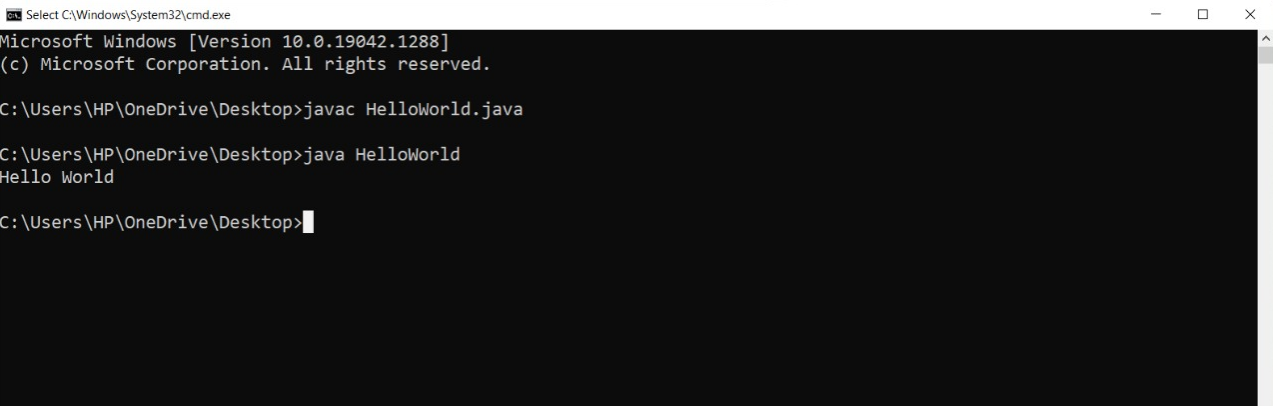
Working on Sublime Text3

After the installation process is over and we are done with the environment setup, we need to test whether the IDE is working or not. For this we will write a simple output based program:



How to run a java program

- Open a command prompt window and go to the directory where you saved the java program (HelloWorld.java). Assume it's C:\Users\HP\OneDrive\Desktop.
- Type 'javac HelloWorld.java' and press enter to compile your code. If there are no errors in your code, the command prompt will take you to the next line (Assumption: The path variable is set).
- Now, type ' java HelloWorld' to run your program.
- You will be able to see the result printed on the window.



```
Microsoft Windows [Version 10.0.19042.1288]
(c) Microsoft Corporation. All rights reserved.

C:\Users\HP\OneDrive\Desktop>javac HelloWorld.java

C:\Users\HP\OneDrive\Desktop>java HelloWorld
Hello World

C:\Users\HP\OneDrive\Desktop>
```

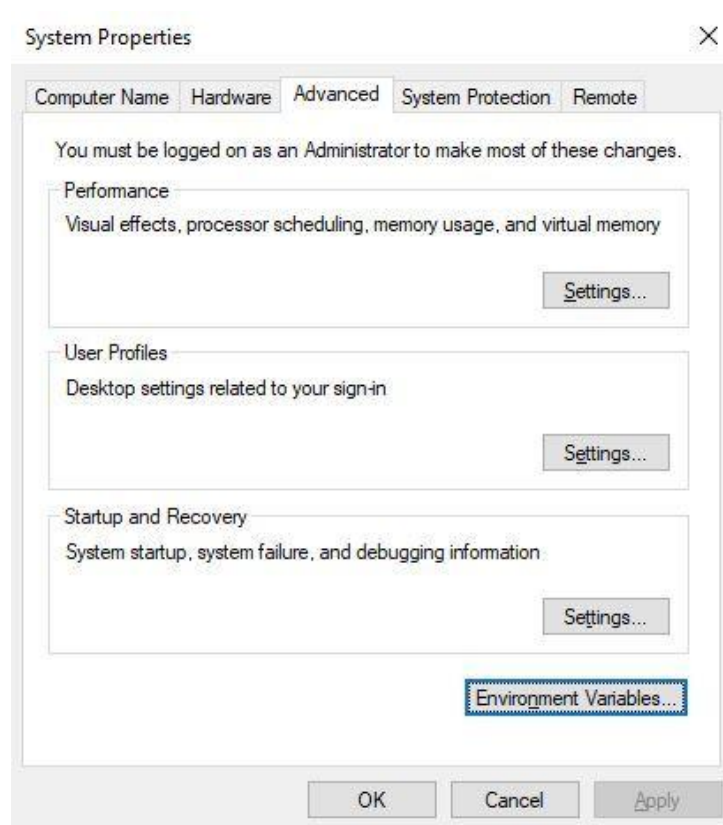
Troubleshooting

Setting up the Environment Variable

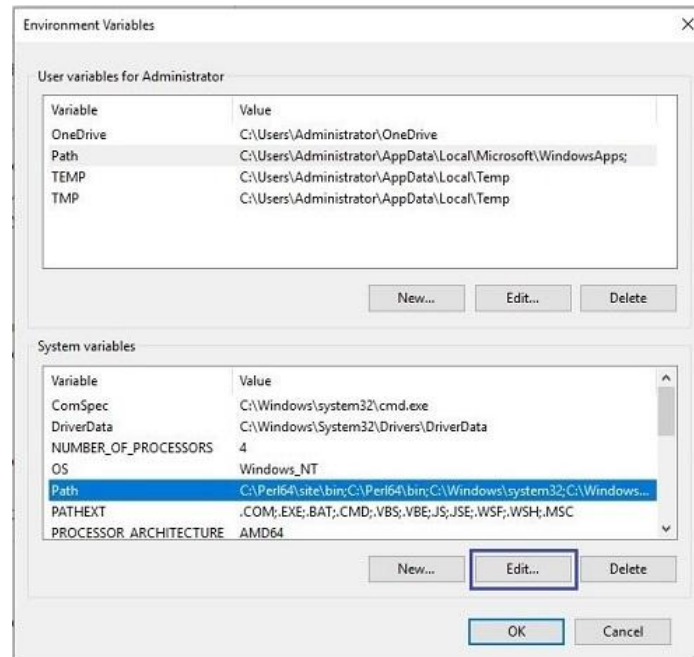
Step 1: Go to the Advanced System Settings.



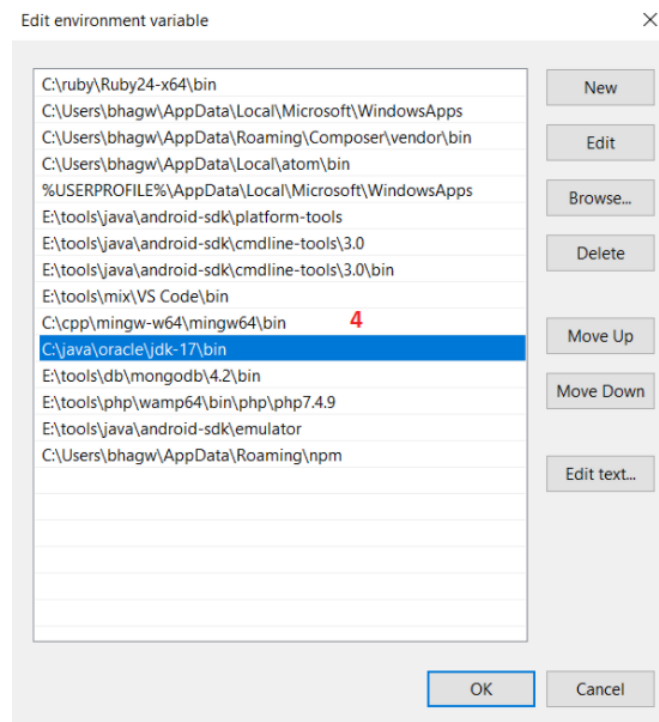
Step 2: Click Environment Variables. In the section System Variables, find the **PATH** environment variable and select it.



Step 3: Click **Edit**. If the PATH environment variable does not exist, click **New**.



Step 4: Add the path to the Installed JDK bin (check out the folder in which Java has installed). For example: ***C:\java\oracle\jdk-17\bin***



Finally click **OK** to close all the open windows.