











Day-0

Installation

JAVA 8 Installation

Download Link

<https://www.oracle.com/java/technologies/javase/javase8u211-later-archive-downloads.html>

| | | |
|---|-----------|--|
| Linux x86 Compressed Archive | 145.58 MB |  jdk-8u351-linux-i586.tar.gz |
| Linux x64 RPM Package | 112.11 MB |  jdk-8u351-linux-x64.rpm |
| Linux x64 Compressed Archive | 142.76 MB |  jdk-8u351-linux-x64.tar.gz |
| macOS x64 DMG Installer | 203.19 MB |  jdk-8u351-macosx-x64.dmg |
| Solaris SPARC 64-bit (SVR4 package) | 134.07 MB |  jdk-8u351-solaris-sparcv9.tar.Z |
| Solaris SPARC 64-bit Compressed Archive | 95.05 MB |  jdk-8u351-solaris-sparcv9.tar.gz |
| Solaris x64 (SVR4 package) | 134.96 MB |  jdk-8u351-solaris-x64.tar.Z |
| Solaris x64 Compressed Archive | 92.92 MB |  jdk-8u351-solaris-x64.tar.gz |
| Windows x86 Installer | 161.54 MB |  jdk-8u351-windows-i586.exe |
| Windows x64 Installer | 175.54 MB |  jdk-8u351-windows-x64.exe |

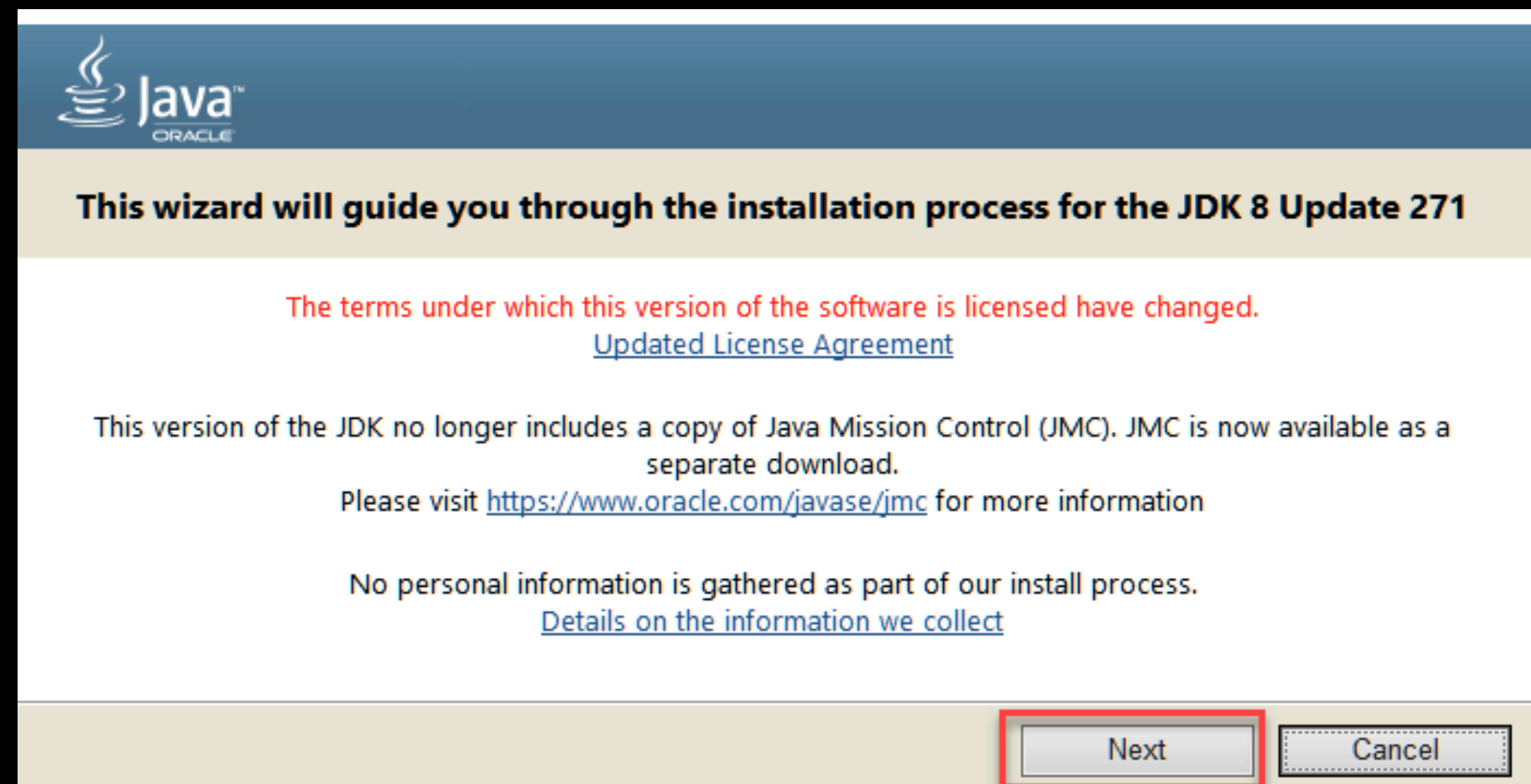
Installation

JAVA 8 Installation

Step 1

When you click on the Installation link the popup will be open. Click on I reviewed and accept the Oracle Technology Network License Agreement for Oracle Java SE development kit and you will be redirected to the login page. If you don't have an oracle account you can easily sign up by adding basics details of yours.

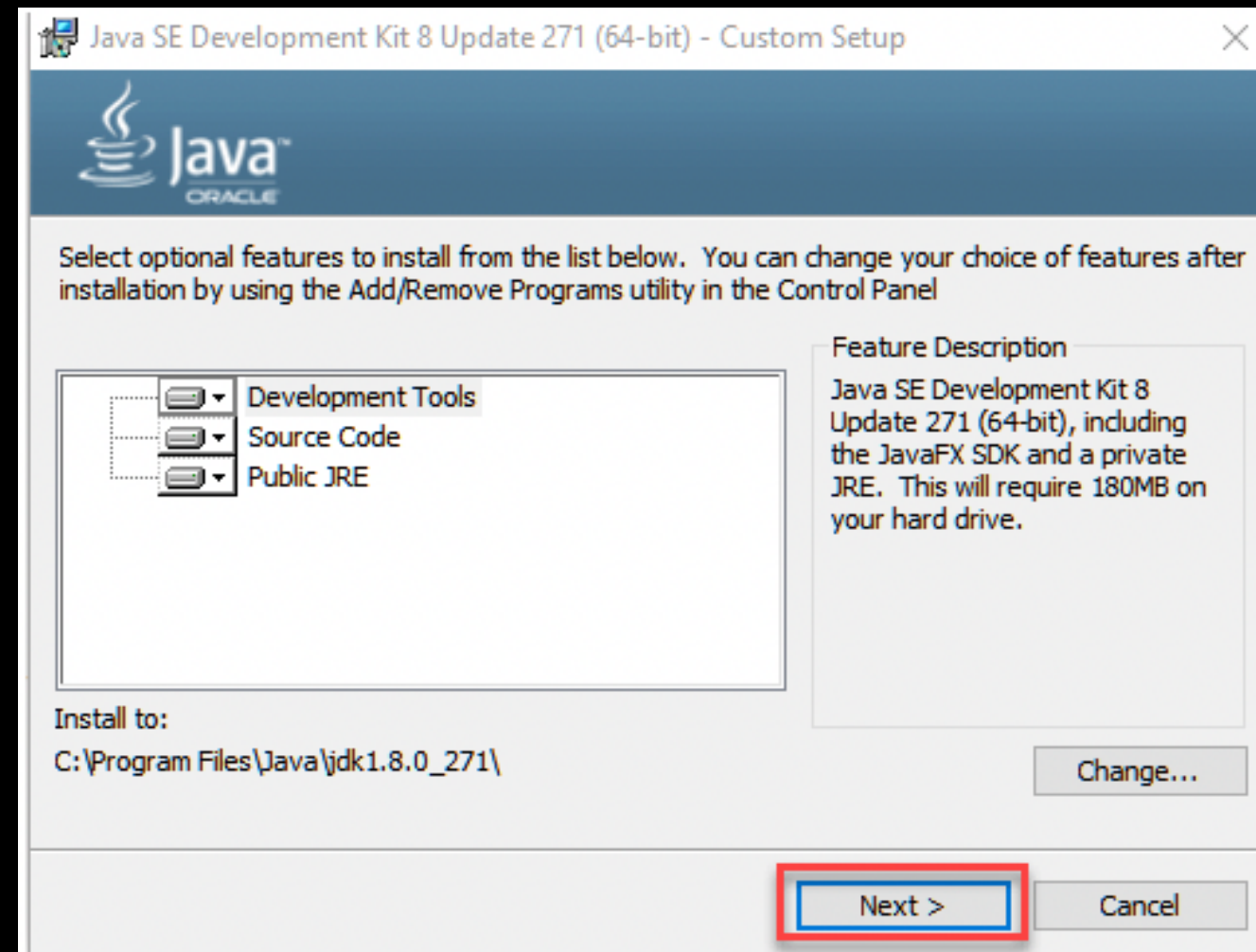
☒ I reviewed and accept the Oracle Technology Network License Agreement for Oracle Java SE



Installation

JAVA 8 Installation

Step 2 Click on Next



Installation

JAVA 8 Installation

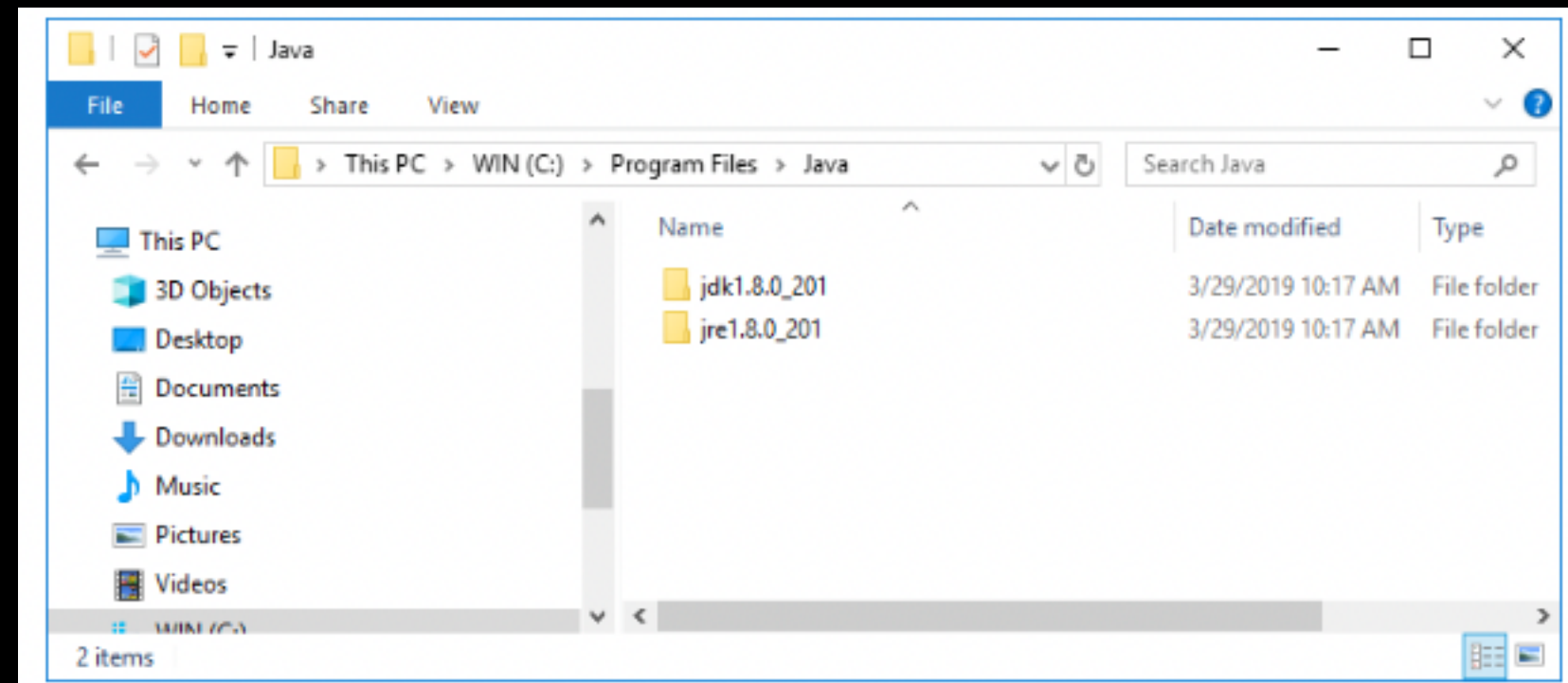
Step 3 Click on Close



Installation

JAVA 8 Installation

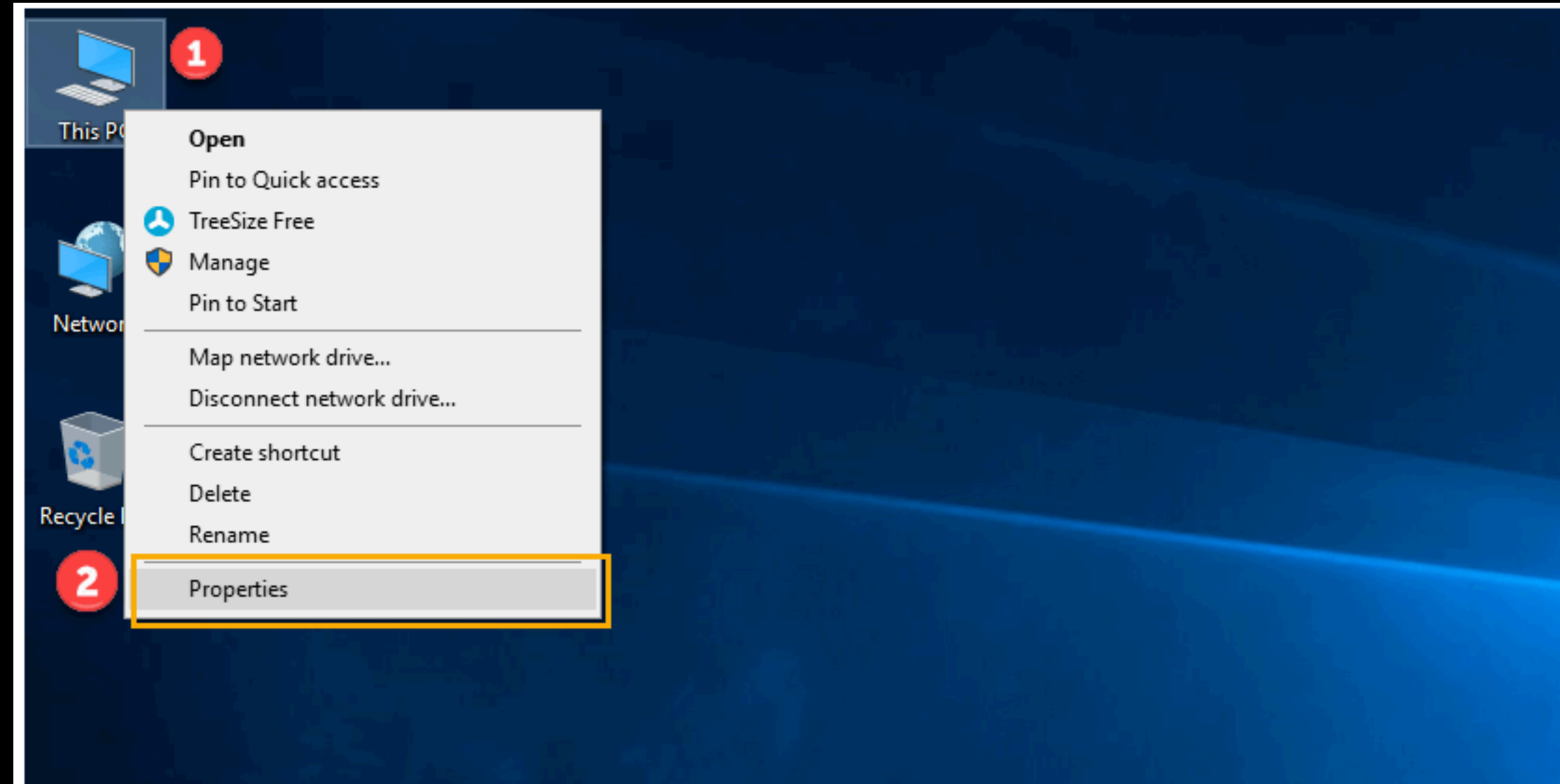
Step 4 Verify in C:/ drive



Installation

JAVA 8 : How to set Environment Variables in Java: Path and Classpath

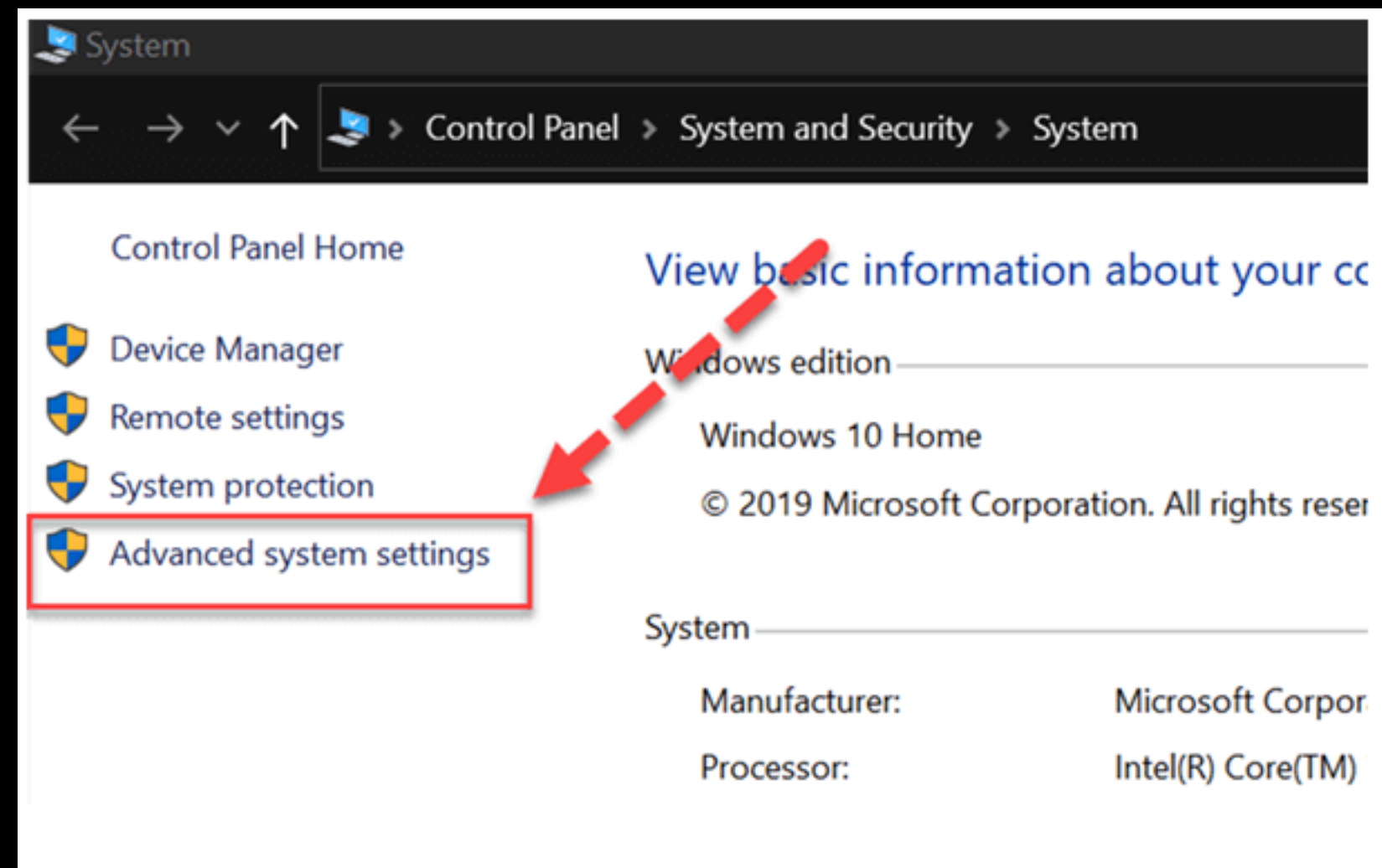
Step 1 Right Click on the My Computer and Select the properties



Installation

JAVA 8 : How to set Environment Variables in Java: Path and Classpath

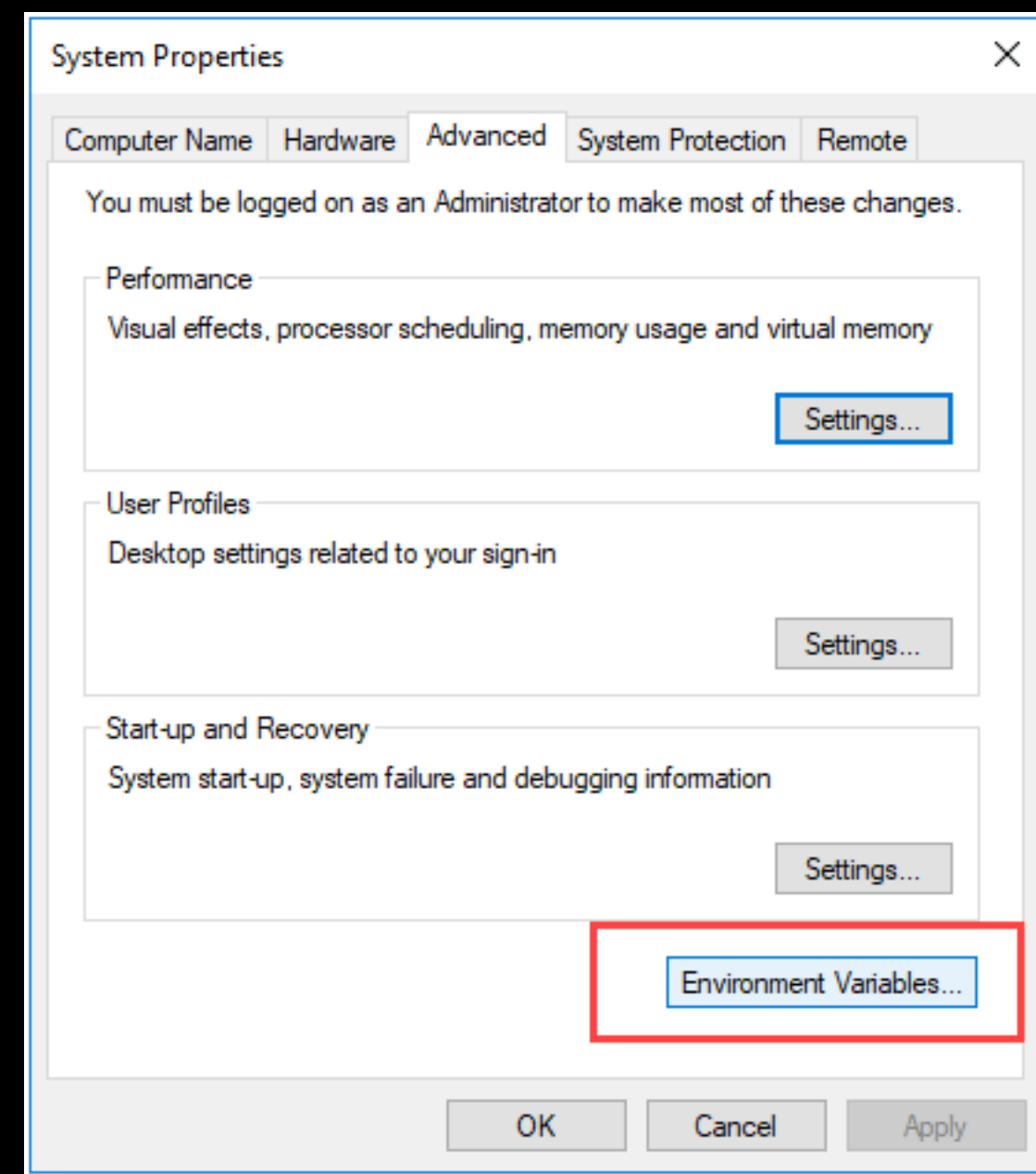
Step 2 Click on advanced system settings



Installation

JAVA 8 : How to set Environment Variables in Java: Path and Classpath

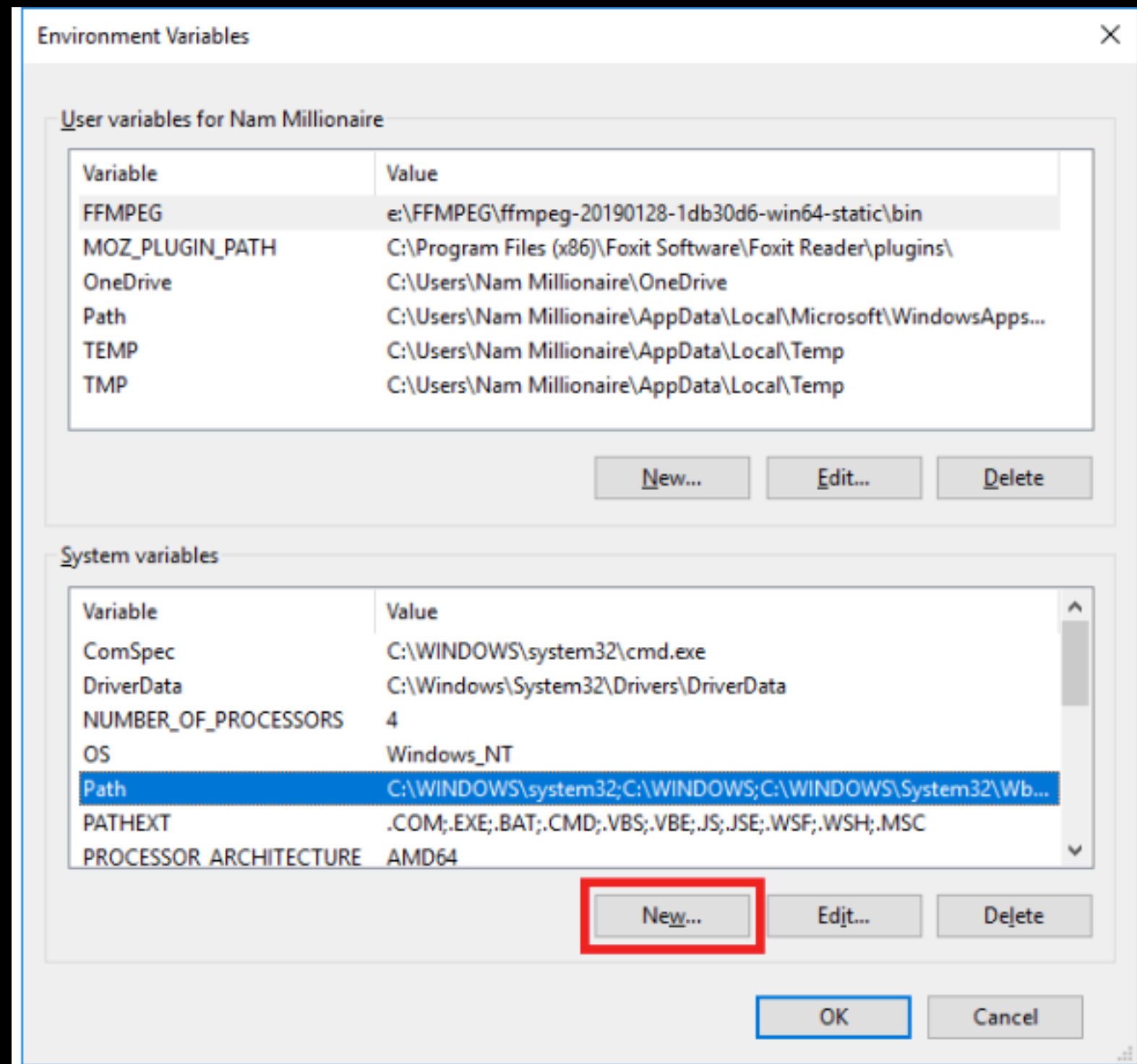
Step 3 Click on Environment Variables to set Java runtime environment



Installation

JAVA 8 : How to set Environment Variables in Java: Path and Classpath

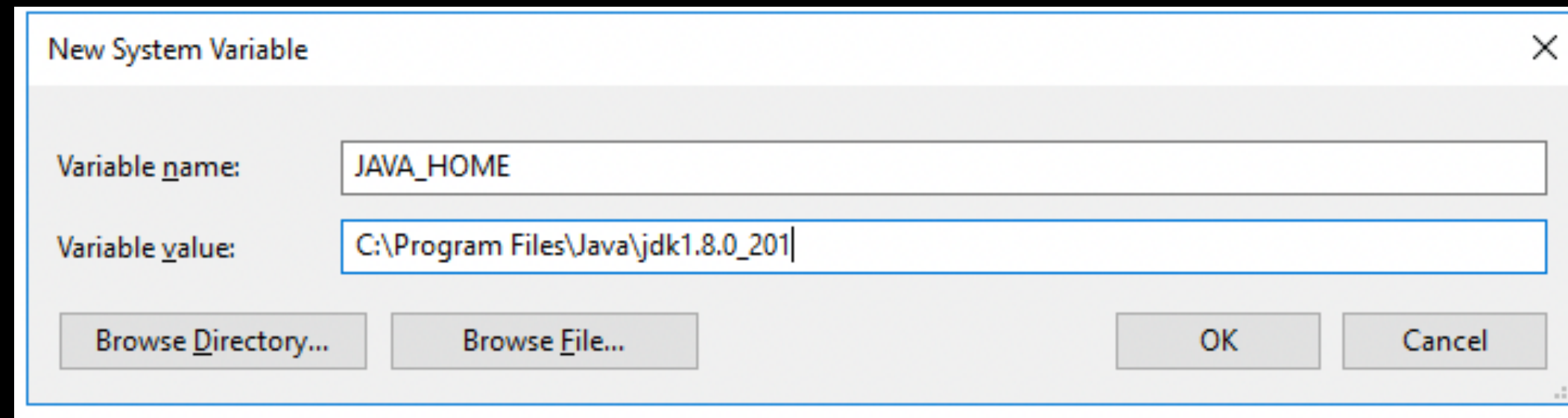
Step 4 Click on new Button of User variables



Installation

JAVA 8 : How to set Environment Variables in Java: Path and Classpath

Step 5 Create the `JAVA_HOME` environment variable by clicking the **New** button at the bottom. In the *New System Variable* form, enter the name and value as follows:



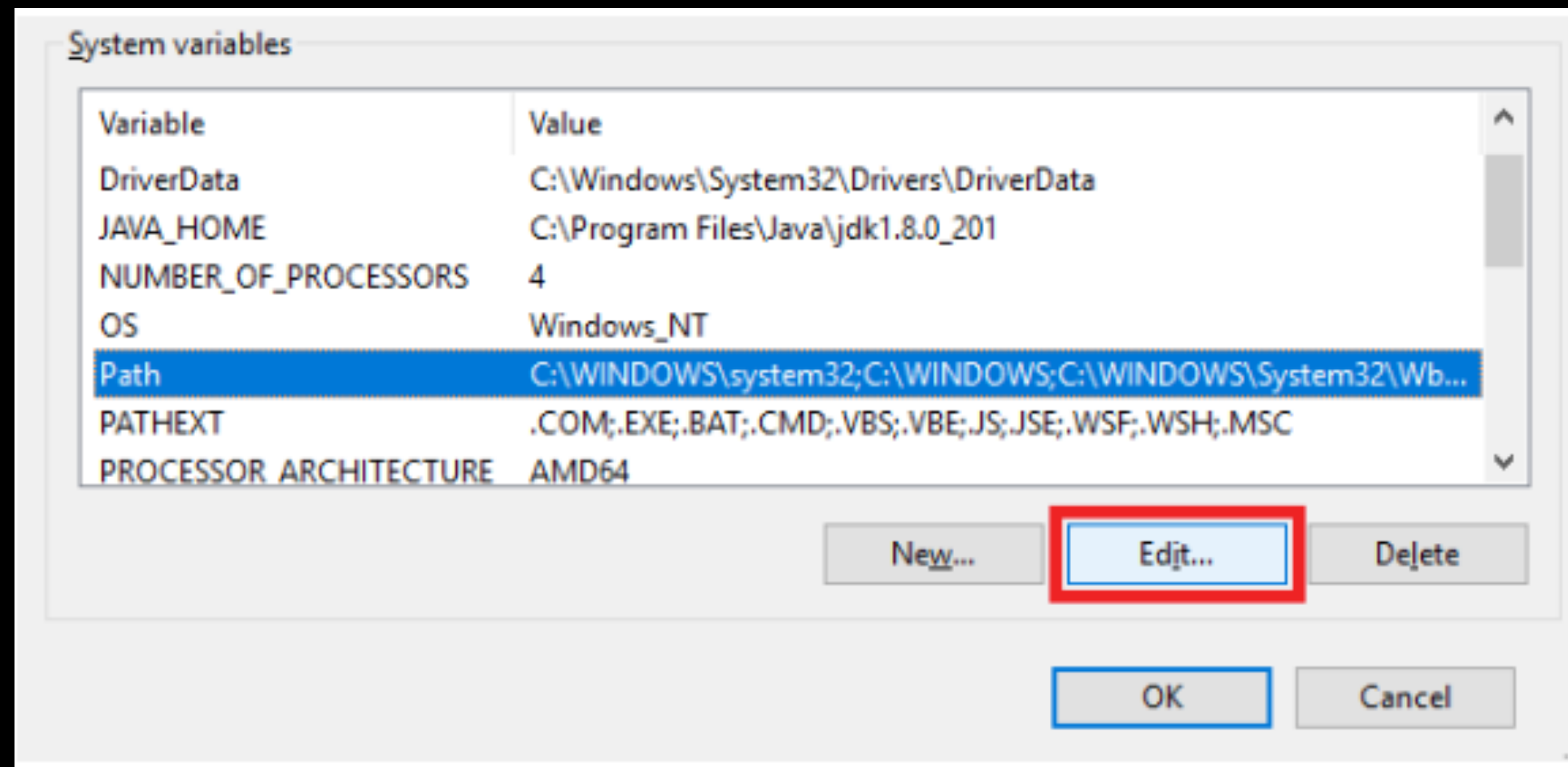
The image shows a Windows dialog box titled "New System Variable". It has two text input fields: "Variable name:" with the text "JAVA_HOME" and "Variable value:" with the text "C:\Program Files\Java\jdk1.8.0_201". Below the fields are four buttons: "Browse Directory...", "Browse File...", "OK", and "Cancel". The dialog box has a standard Windows window border with a close button (X) in the top right corner.

Click OK, and you will see the `JAVA_HOME` variable is added to the list.

Installation

JAVA 8 : How to set Environment Variables in Java: Path and Classpath

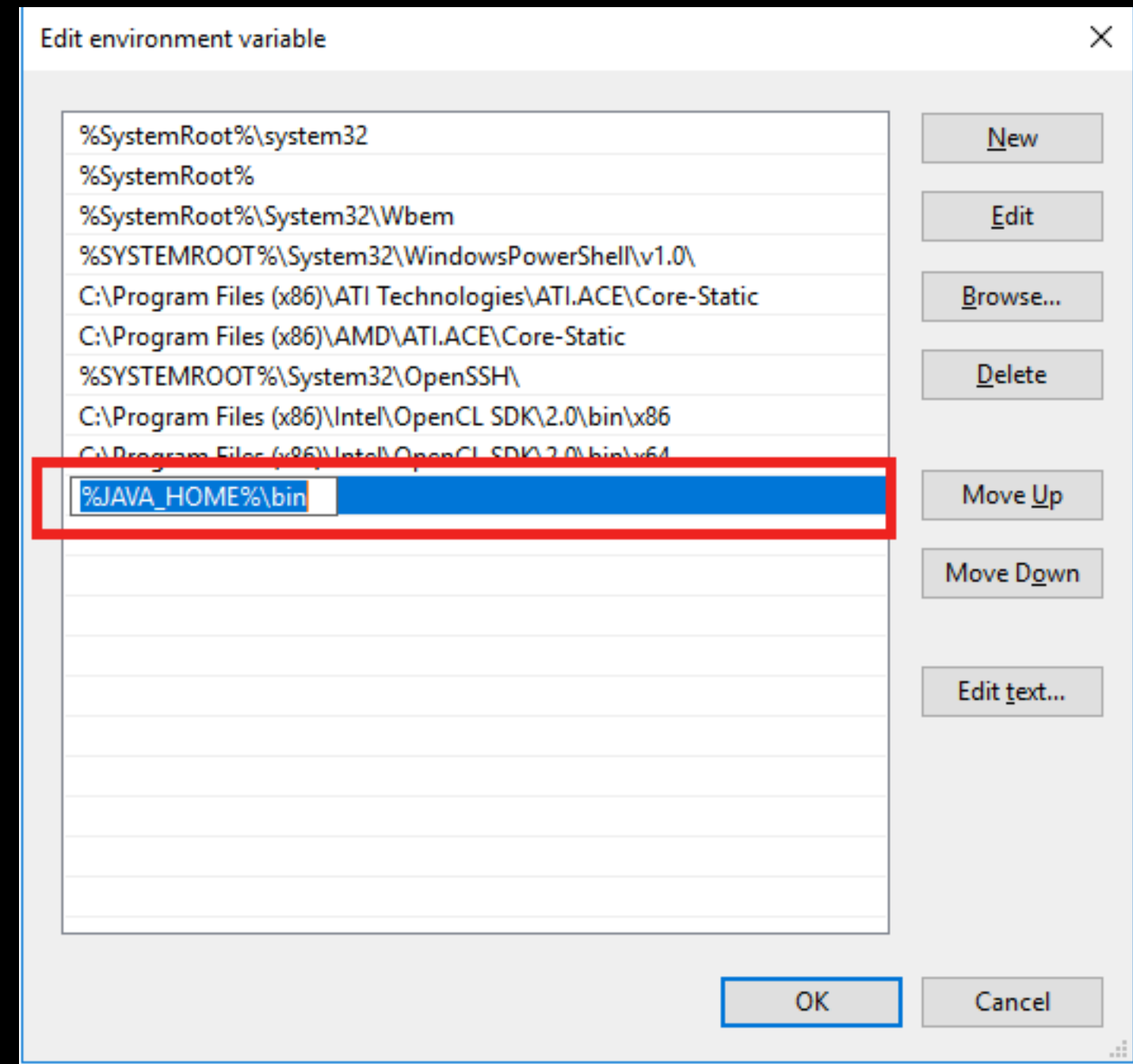
Step 6 Update the **PATH** system variable. In the Environment Variables dialog, select the **Path** variable and click **Edit**:



Installation

JAVA 8 : How to set Environment Variables in Java: Path and Classpath

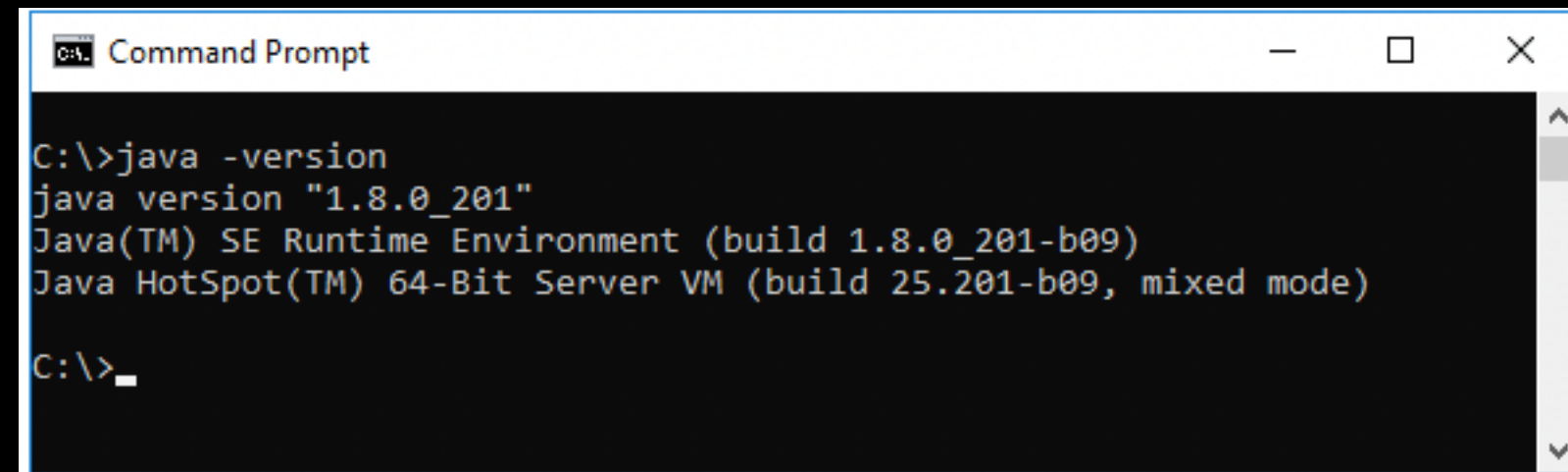
Step 7 Then in the *Edit environment variable* dialog, double click on the empty row just below the last text line, and enter `%JAVA_HOME%\bin` as follows:



Installation

JAVA 8 : How to set Environment Variables in Java: Path and Classpath

Step 8 Click **OK** button to close all the dialogs, and you're all set. Now you can open Eclipse or NetBeans to verify. Or open a command prompt and type in `javac -version` , you should see:



```
Command Prompt
C:\>java -version
java version "1.8.0_201"
Java(TM) SE Runtime Environment (build 1.8.0_201-b09)
Java HotSpot(TM) 64-Bit Server VM (build 25.201-b09, mixed mode)
C:\>
```


Integrated Development Environment (IDE)

- ★ Eclipse*
- ★ MyEclipse
- ★ IntelliJ
- ★ NetBeans Etc....

Eclipse IDE for Enterprise Java and Web Developers

509 MB

454,233 DOWNLOADS



Tools for developers working with Java and Web applications, including a Java IDE, tools for JavaScript, TypeScript, JavaServer Pages and Faces, Yaml, Markdown, Web Services, JPA and Data Tools, Maven and Gradle, Git, and more.

Click [here](#) to file a bug against Eclipse Web Tools Platform.

Click [here](#) to file a bug against Eclipse Platform.

Click [here](#) to file a bug against Maven integration for web projects.

Click [here](#) to report an issue against Eclipse Wild Web Developer (incubating).

Windows [x86_64](#)

macOS [x86_64](#) | [AArch64](#)

Linux [x86_64](#) | [AArch64](#)

| | |
|---|---|
| Eclipse : 2021-12 (4.22.0) Platform Runtime Binary | https://www.eclipse.org/downloads/packages/release/2021-12/r |
|---|---|