

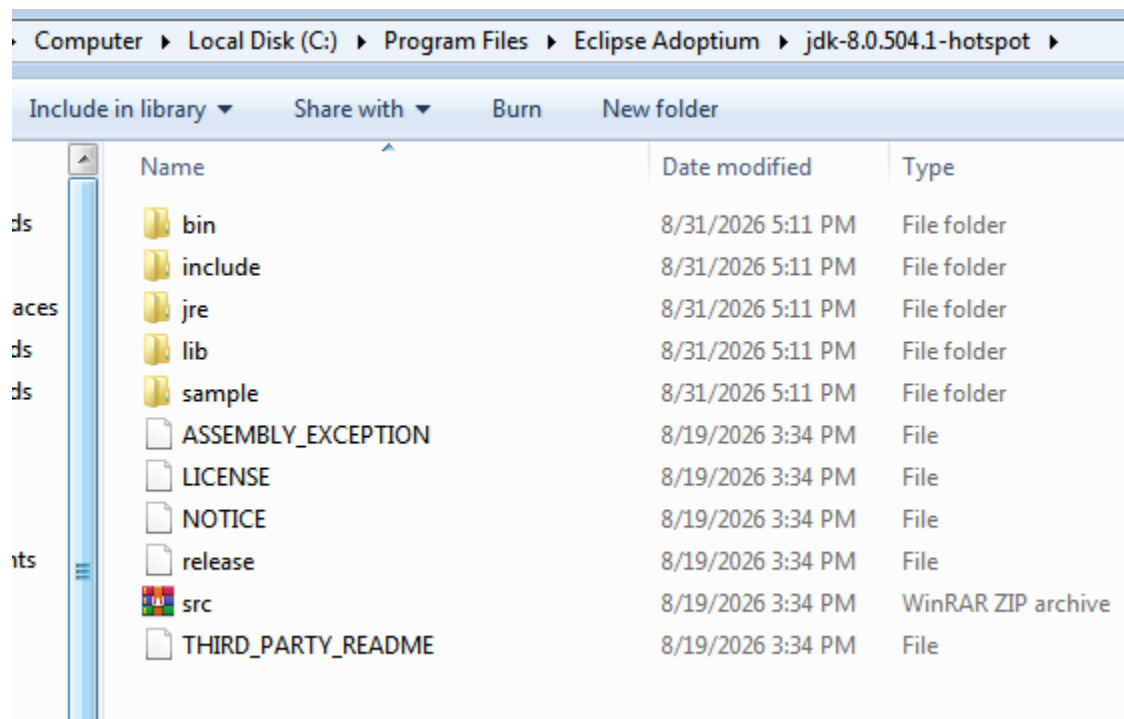
JDK setup required for learning Java

Download JDK form :-

<https://adoptium.net/temurin/releases/?version=8&os=windows&arch=x64>

and install it

and then you will see



And copy path address form here

C:\Program Files\Eclipse Adoptium\jdk-8.0.504.1-hotspot

And go to your Advance system settings and click on Enviormnet variables

Open Environment Variables

1. Click **Start**
2. Right-click **Computer**
3. Click **Properties**
4. Click **Advanced system settings**
5. Click **Environment Variables**

You'll see **User variables** and **System variables**.

Step 3: Change JAVA_HOME

Under **System variables**, look for:

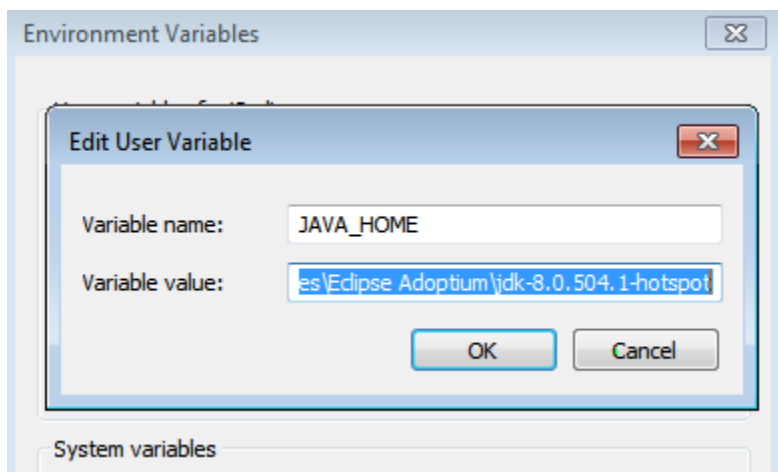
JAVA_HOME

If it exists:

1. Select it
2. Click **Edit**
3. Change the value to your JDK 8 folder.

For example:

C:\Program Files\Eclipse Adoptium\jdk-8.0.504.1-hotspot

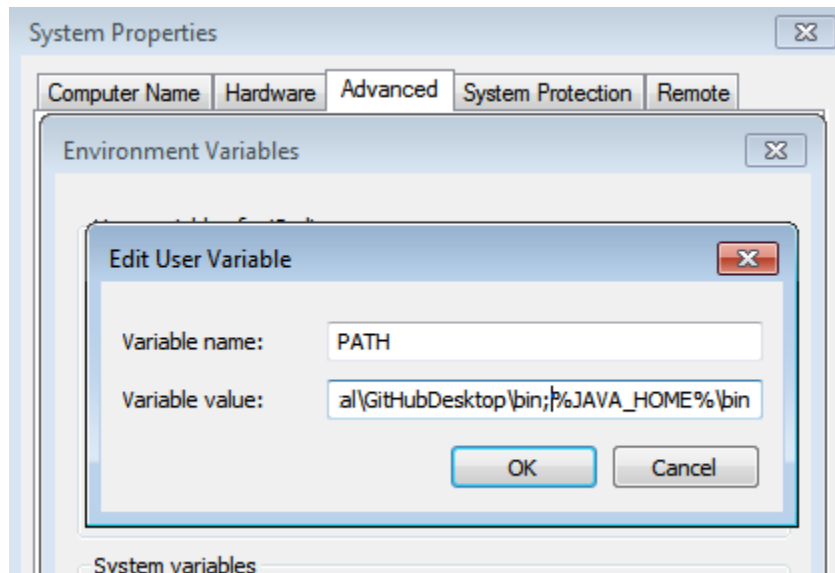


And PATH

Under **System variables**, find:

Path

Select it → **Edit**.



Add:

%JAVA_HOME%\bin

As shown above

So you don't have to type the complete JDK path.

Open a **new CMD** and run:-

```
java -version
```

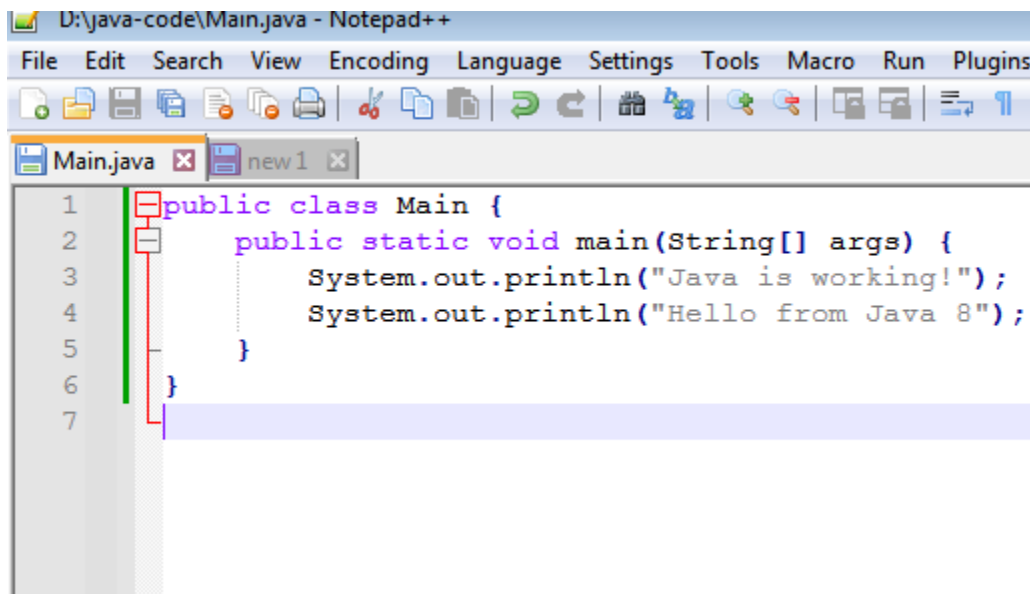
Then:

```
javac -version
```

You want something similar to:

```
java version "1.8.0_xxx"
```

Now create java-code folder inside d: drive and type Main.java file code as shown below .

A screenshot of the Notepad++ text editor. The title bar reads "D:\java-code\Main.java - Notepad++". The menu bar includes File, Edit, Search, View, Encoding, Language, Settings, Tools, Macro, Run, and Plugins. The toolbar contains various icons for file operations and editing. The editor has two tabs: "Main.java" (active) and "new1". The code in Main.java is as follows:

```
1 public class Main {  
2     public static void main(String[] args) {  
3         System.out.println("Java is working!");  
4         System.out.println("Hello from Java 8");  
5     }  
6 }  
7
```

And run it

Compile the program

```
javac Main.java
```

Run the program

Run:

```
java Main
```

as shown in next page

Command Prompt

Microsoft Windows [Version 6.1.7601]

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C:\Users\i3ndiya>d:

D:\>cd java-code

D:\java-code>javac Main.java

D:\java-code>java Main

Java is working!

Hello from Java 8

D:\java-code>