

# Install Maven on Windows 10

Maven is build tool primary for Java projects. To use maven we need to install Java first. If maven is used for Java projects java jdk should be installed.

Download the latest JDK from below link.

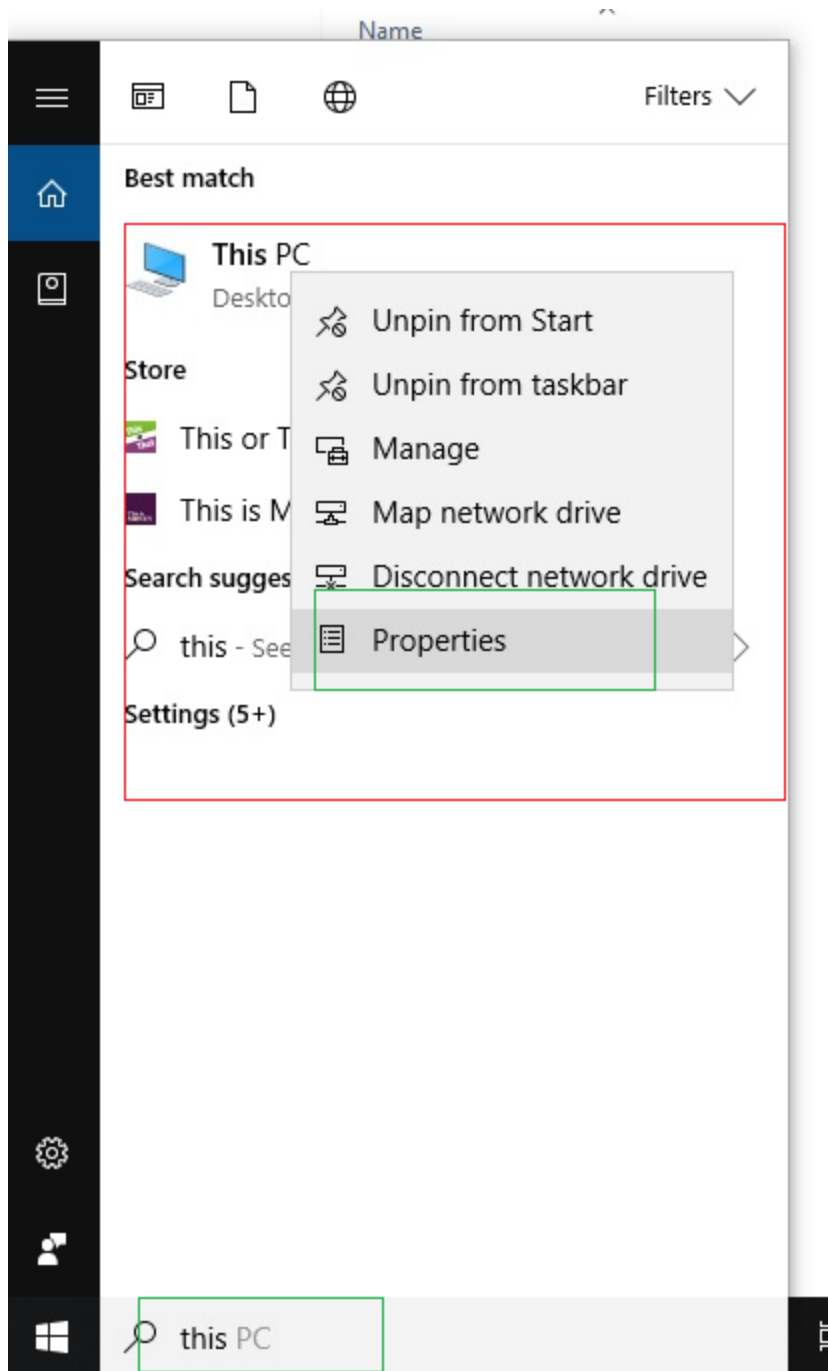
<https://www.oracle.com/technetwork/java/javase/downloads/jdk10-downloads-4416644.html>

After Java is installed we need to download Apache Maven from official web site <https://maven.apache.org/download.cgi>.

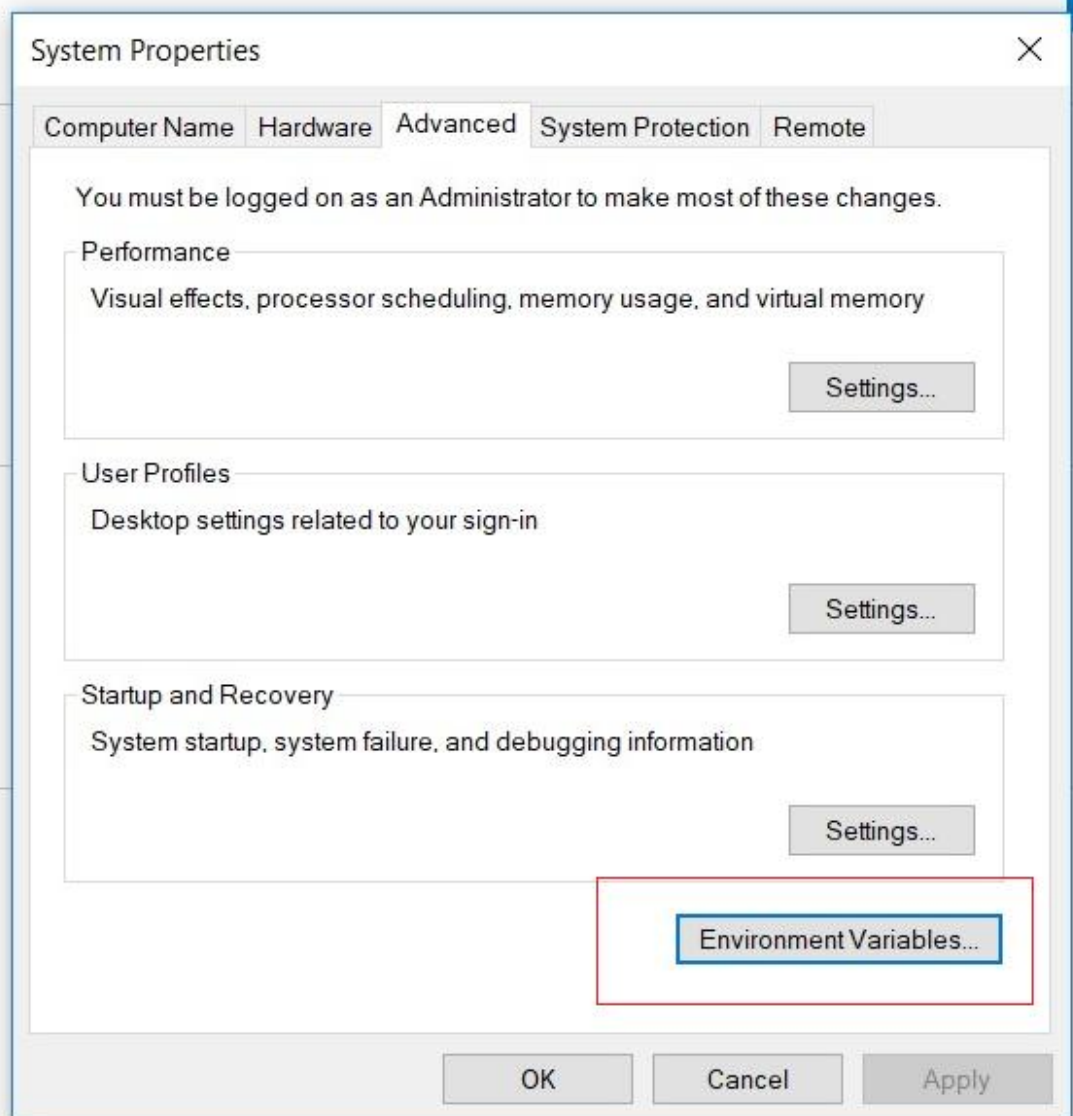
Currently the latest Maven version is 3.5.4. So we need to download apache-maven-3.5.4-bin.zip. After archive is downloaded we need to extract it, e.g. to c:\maven

## **Add System variables**

1. Search for **This Pc** Right Click On **This Pc**:



2. In the System window click on **advanced system settings** in the left menu. System properties pop-up will be opened.
3. Click on **Environment** Variables:

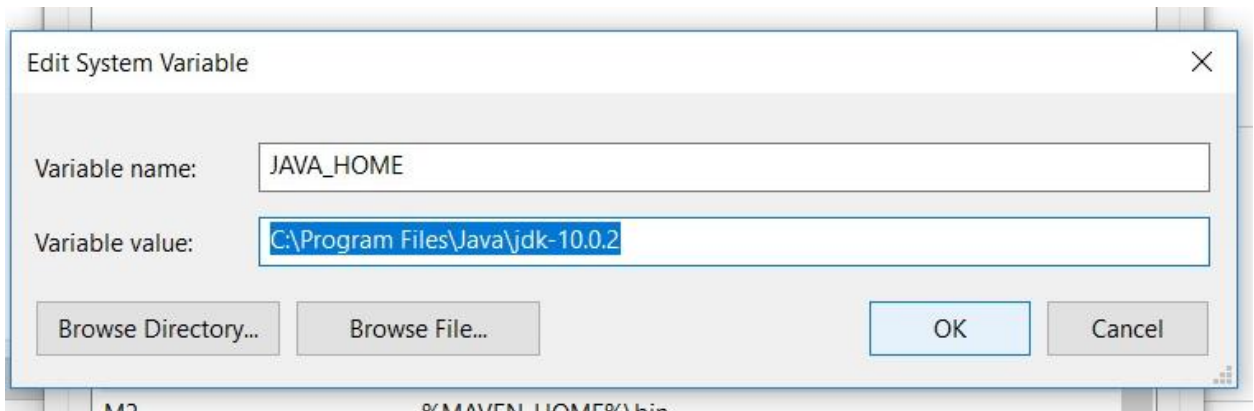


Now we need to add the following variables to the **System variables**:

JAVA\_HOME  
MAVEN\_HOME  
M2

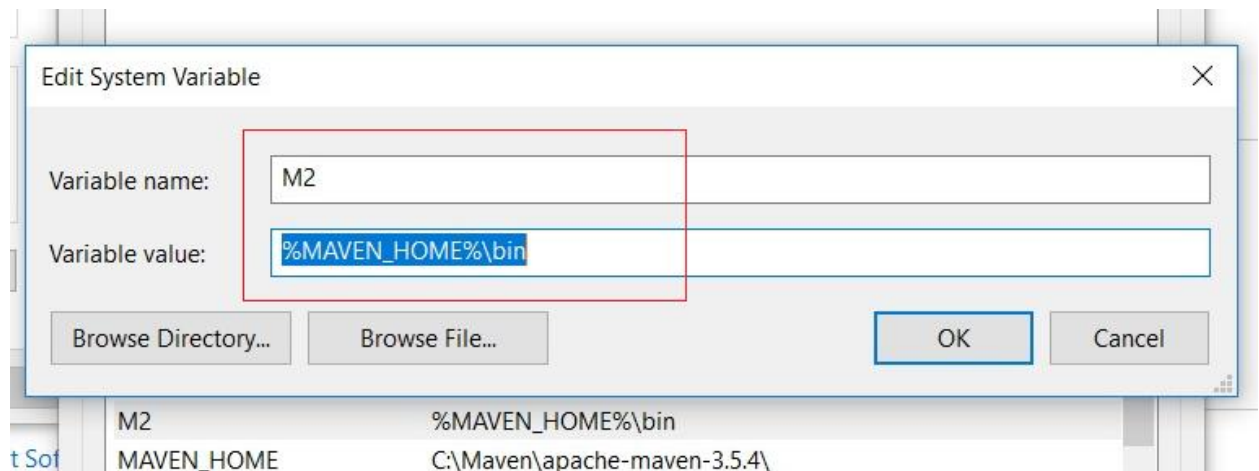
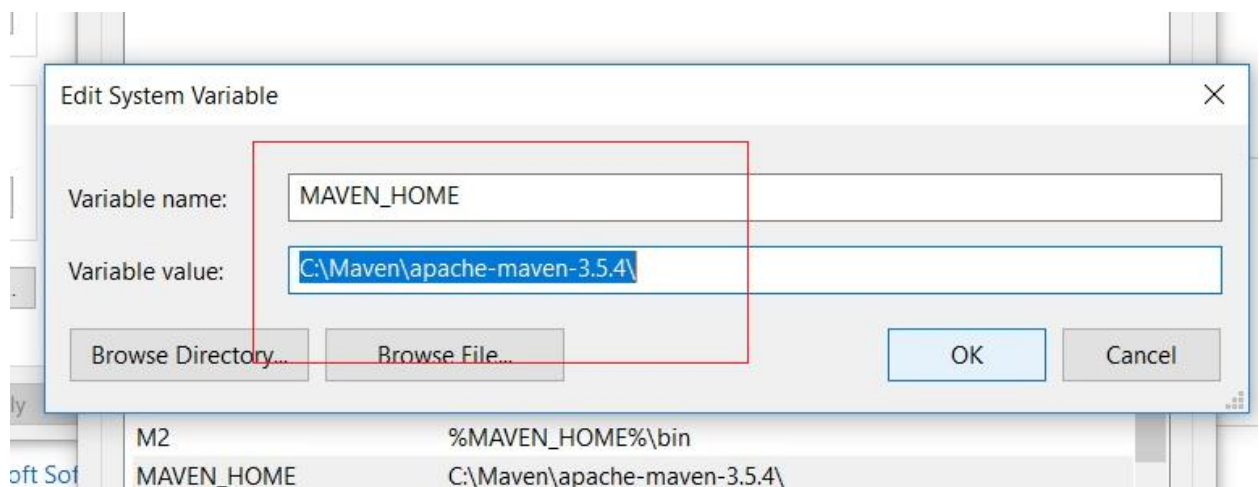
#### 4. Add JAVA\_HOME variable

JAVA\_HOME points to the folder where java is installed and should have the value like this:



5. Add **M2** and **MAVEN\_HOME** variables

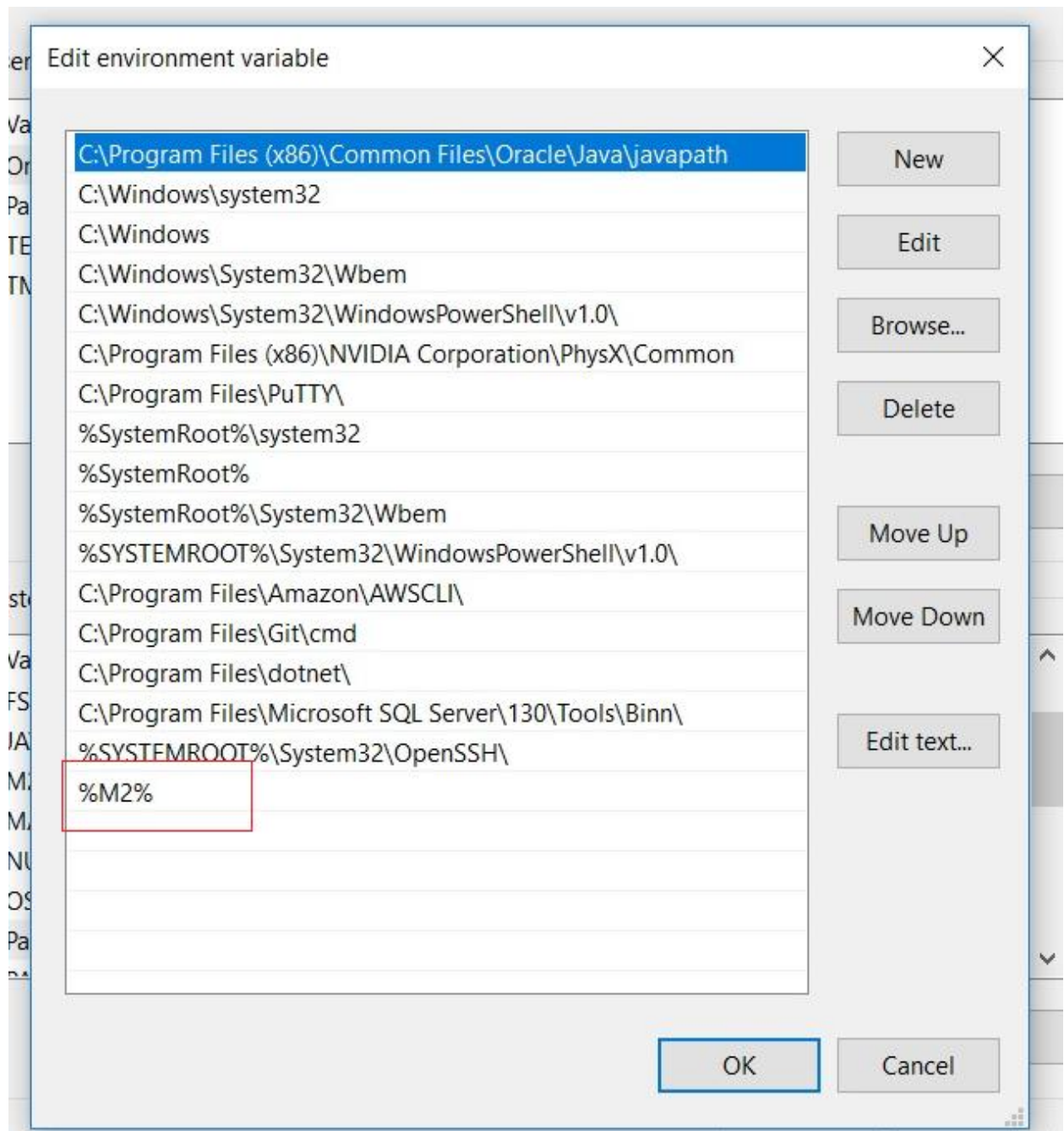
**M2** and **MAVEN\_HOME** variables should have the same value and point to the folder where maven was extracted.



## 6. Add Maven to PATH variable

Find the **PATH** variable in **System variables** and click on **Edit** button. The Edit environment variable pop-up will be opened.

Press the **New** button and add the following value:



## 7. Verify installation

Open terminal (command prompt) and enter the following:

```
mvn -v
```

The output should look like:

```
$ mvn -v
Apache Maven 3.5.4 (1edded0938998edf8bf061f1ceb3cfdeccf443fe; 2018-06-18T00:03:1
4+05:30)
Maven home: C:\Maven\apache-maven-3.5.4
Java version: 10.0.2, vendor: Oracle Corporation, runtime: C:\Program Files\Java
\jdk-10.0.2
Default locale: en_US, platform encoding: Cp1252
```