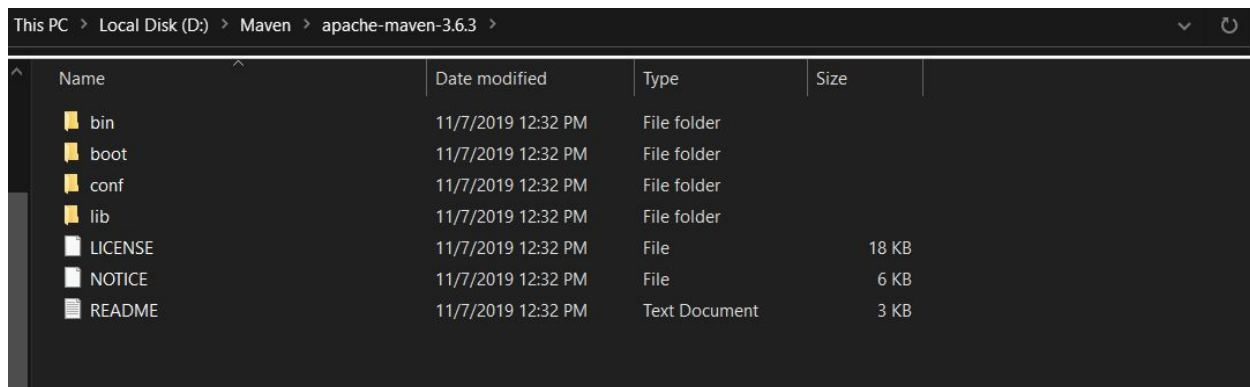


Installing Apache Maven in Windows

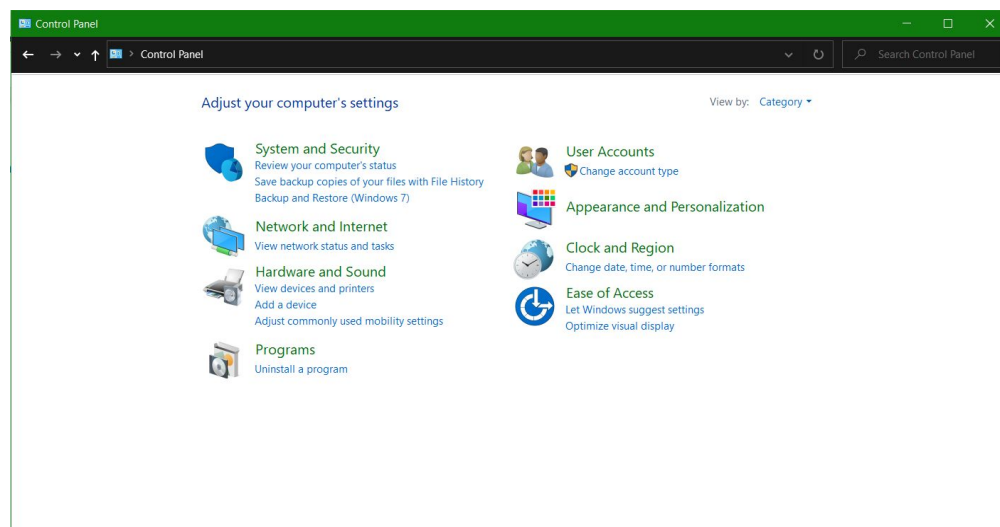
You will need to install Maven in your system so that you are able to build your Flink Java jobs. The steps for installing Maven in Windows machines are as follows.

Before installing Apache Maven in your system, make sure that you have Java installed in your system and that the “**JAVA_HOME**” environment variable is set and points to your JDK installation.

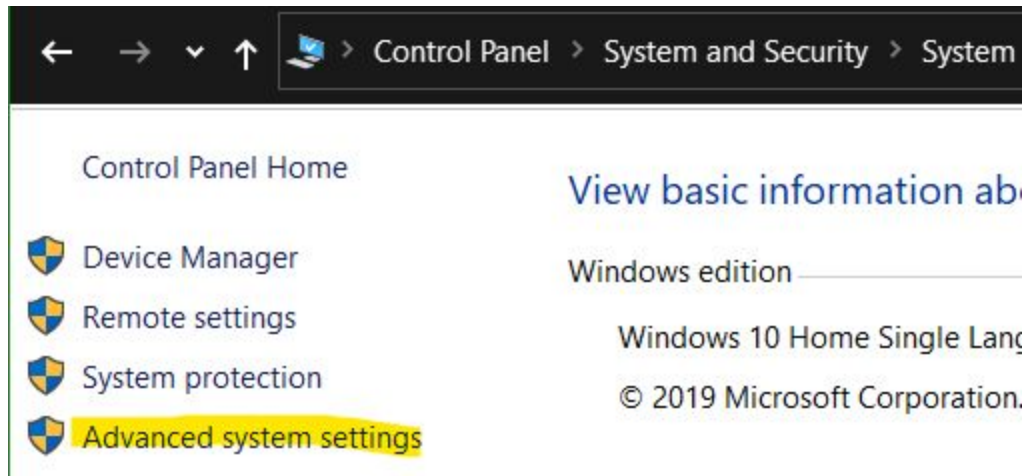
Step 1: You need to first download the zip file for Maven 3.6.3. The link for this is given in the Platform text. After downloading the zip file, extract it into a folder in your system. The extracted folder should look like this.



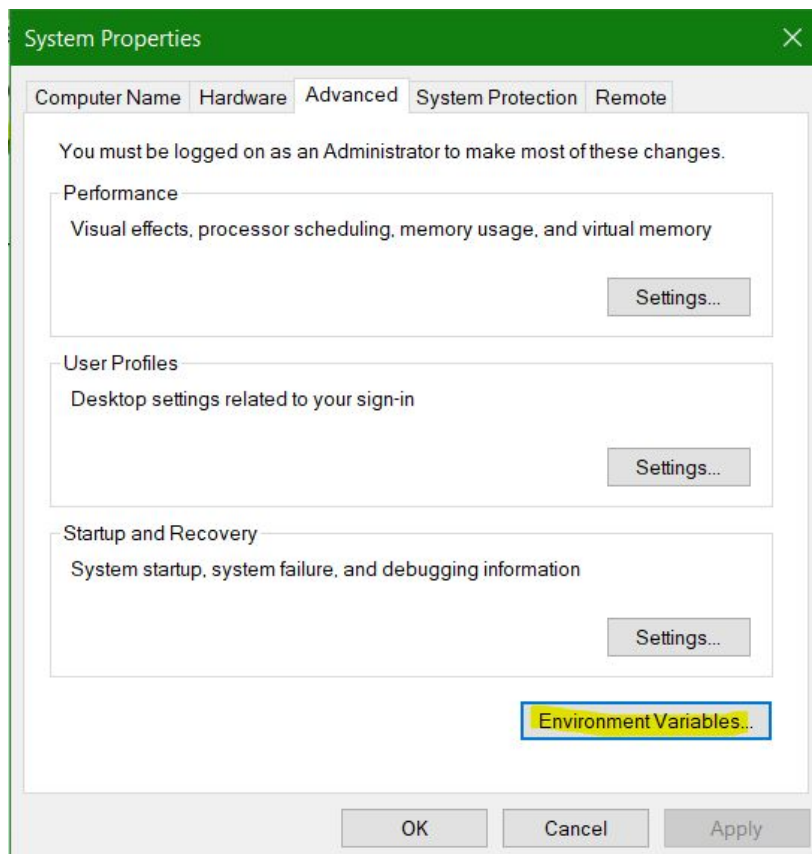
Step 2: Now, we need to set the Environment variables for our system so that they point to the ‘bin’ directory of our Maven installation directory. For this, you need to open up the Control Panel.



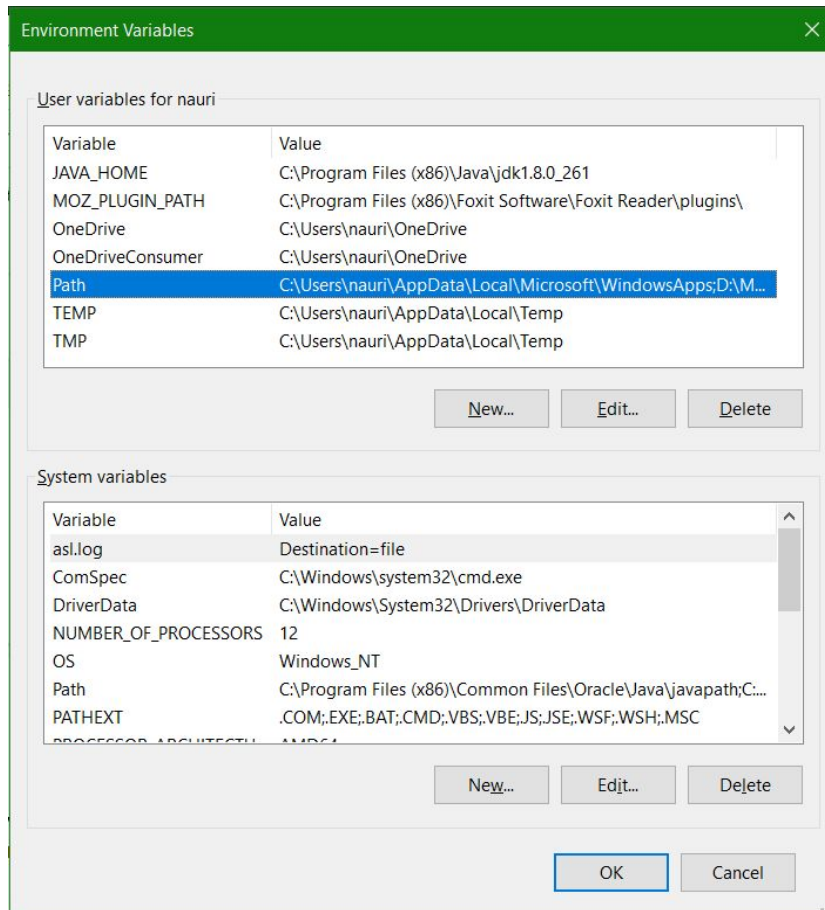
Step 3: Now, go to '**System and Security**' and then '**System**' and now click on '**Advanced system settings**' on the menu on the left.



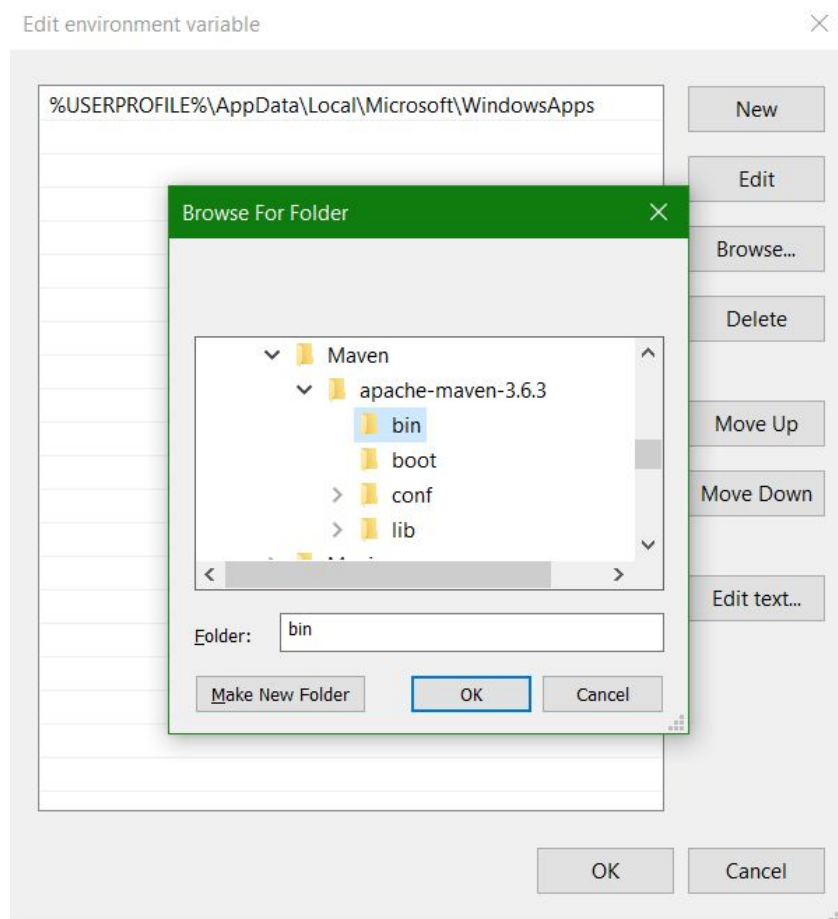
Step 4: Now in the window that opens, click on the '**Environment Variables**' button.



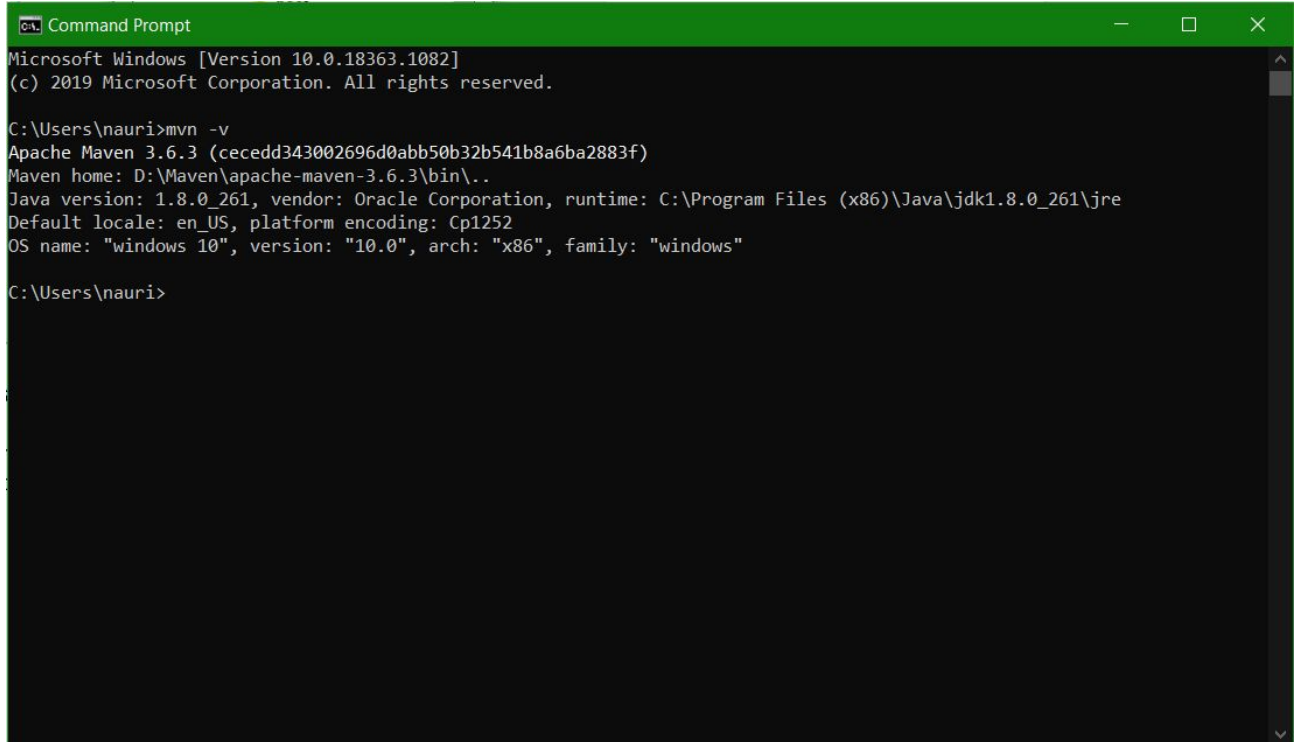
Step 5: Now here, you can check if JAVA_HOME has been set. For setting the environment variables for Maven, double click on the 'Path' user variable.



Step 6: Now here, click on the New button and then click on Browse. In the window that opens, navigate to the Maven installation and then select the '**bin**' folder and then click on OK.



Step 7: Now here, you just need to click on OK in the Environment Variables window. You have now setup Maven on your Windows system. To quickly check if Maven has been successfully installed in your machine, open Command Prompt and type “**mvn -v**”. This should display the following.



```
Command Prompt
Microsoft Windows [Version 10.0.18363.1082]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\nauri>mvn -v
Apache Maven 3.6.3 (cecedd343002696d0abb50b32b541b8a6ba2883f)
Maven home: D:\Maven\apache-maven-3.6.3\bin\..
Java version: 1.8.0_261, vendor: Oracle Corporation, runtime: C:\Program Files (x86)\Java\jdk1.8.0_261\jre
Default locale: en_US, platform encoding: Cp1252
OS name: "windows 10", version: "10.0", arch: "x86", family: "windows"

C:\Users\nauri>
```