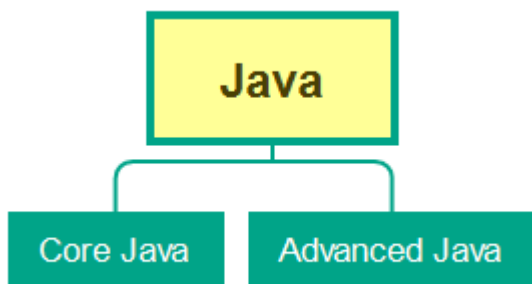


Core Java

Introduction to Java

- Java is a Programming language.
- Java can be divided as below:



- For automating the test cases using Selenium, we need to learn **Core Java**. (i.e. Advanced Java is not required for Selenium)

Java Installation

We have to install Java JDK 8 of 32 bit version in our machines.

The below are the steps for installing Java JDK 8:

- Google 'Java JDK 8'
- Accept the license agreement
- Click on the Windows x86 version of Java to download
- Install the downloaded .exe file of Java JDK 8
- Configure Java
 - by providing the Java home path in the Environment Variables > JAVA_HOME
 - by providing the path of the bin folder of JDK in the Environment Variables > Path
- Execute 'java -version' in the command prompt to confirm the installation and configuration of Java JDK 8

Eclipse IDE Installation

The below are the steps for installing Eclipse IDE:

- Google 'Eclipse IDE' and select the search result that appears on the top
 - Select 'Eclipse IDE for Java EE Developers'
 - Select 'Windows 32 Bit'
 - Click on 'Download'
 - Extract the downloaded ZIP file
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