

Dt : 24/11/2020

Installing Java S/w and Setting path:

step1 : we must know the System where we are installing the Java s/w.

To know the System Type,Right Click on MyComputer->Properties

System type : 32-bit Operating System

step2 : Download JDK based on System type from Oracle WebSite

step3 : Install JDK(Java s/w)

Note:

**=>After installation process we can find one folder with name "java"
in programfiles.**

C:\Program Files\Java

step4 : Set path in Environment variables

Right Click on MyComputer->Properties->Advanced System Settings->

Environment variables,click 'new' from System Variables:

Variable name : path

Variable value : C:\Program Files\Java\jdk1.8.0_251\bin;

step5 : Click "ok" for three times.

(Java path is setted)

Note:

=>Open command prompt and check the following commands are working or not.

javac : This command is used to compile the Java program.

syntax:

javac Class_name.java

Exp:

javac Test.java

java : This command is used to execute the Java program

syntax:

java Class_name

Exp:

java Test

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***imp**

The following are the basic programming components needed in

Constructing program:

1.Variables

2.Methods(functions)

3.main()

1.Variables:

=>Variables are used to hold data values in the program.

2.Methods(functions):

=>Methods are the actions which are used to generate the required

results.

3.main():

=>main() is the starting point of program execution.
