Java Installation and First Program-2

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Java Installation

- ★ How to download and Install Java?

- ★ How to set Java Path?

- ★ Simple java program?

- ★ JDK Architechture with .class file.

★ How to download and Install Java?

Step - 1 : Open below URL
https://www.oracle.com/java/technologies/downloads/

Step - 2 : Download Installer from below URL
https://download.oracle.com/java/17/latest/jdk-17_windows-x64_bin.exe

Step - 3 : Install the Java software downloaded from above step-2.

Step -4: Check step-3 installed software in below path
C:\Program Files\Java\

★   How to set Java Path?

- Step-1 : Open Advance System Setting

- step-2: Advance Tab -> Environment Variable -> System Variables (Variable Name - JAVA_HOME, Variable Values : C:\Program Files\Java\jdk-17.0.2 (copy this path from your machine))

- Step-3 : Path (Edit) -> New (%JAVA_HOME%\bin)

★ Simple java program?

```java
class Test{
    public static void main(String args[]){
        System.out.println("Welcome to the Java");
        }
      }
```
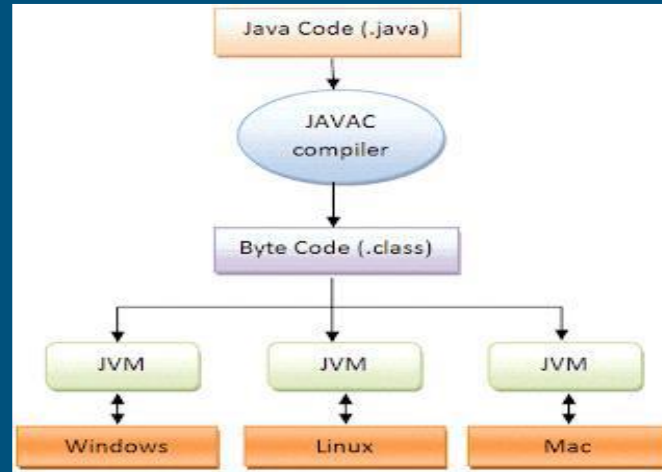
save Above File As : Test.java then at this file location type cmd in folder path
then follow below steps.

Compilation :
- step-1(Compilation) : javac Test.java
- Step -2 (Run Java Program) : java Test

★ JDK Architecture with .class file.

JVM is Platform Dependent but Java programs are Platform Independent.

Thank you