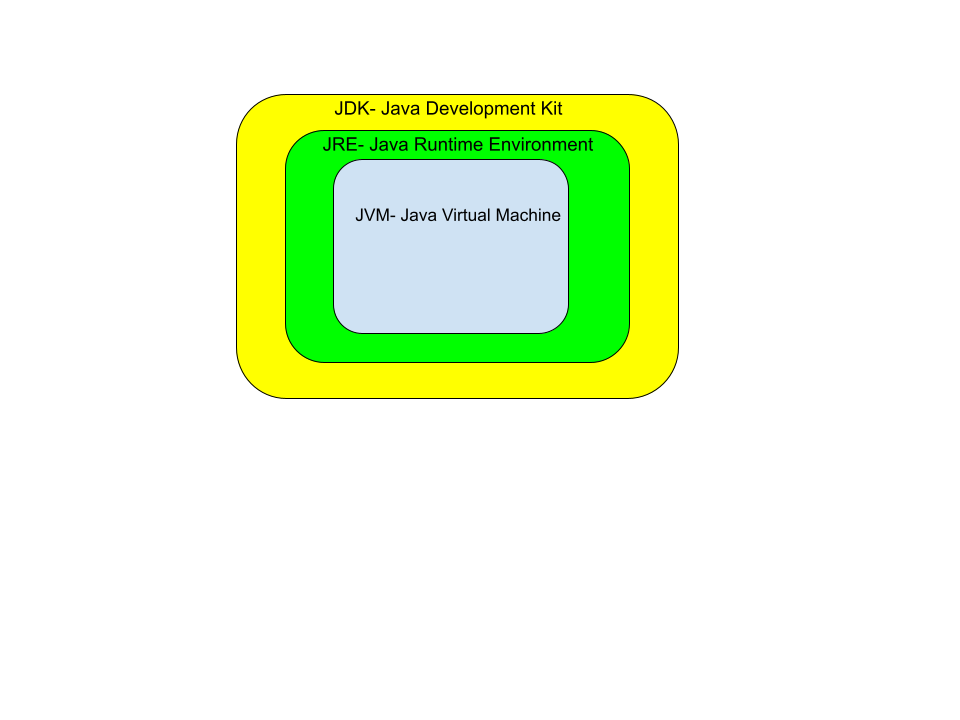


The signature for the main function is

|  |
| --- |
| public static void main(String args) |

Java Code has extension .java

Byte Code after Compilation has .class extension



Java is WORA -> Write once run Anywhere

Java is a Strongly Typed Language

Every variable should be given a datatype

Java is a object-oriented programming language.

Everything the programming world is an object.

Object has two things: Properties and behaviour.

To create a class it is required to create a class .

The acts as a blueprint to create an object.

More than one classes can be created in the same program.

JDK: Why is it required.

We have written the code and it takes up some space in the JVM.

We have it to make it independent of the platform.

We have to use other libraries in the file in JVM. All the libraries are in the JRE: Java Runtime Environment. JDK is the top layer for both of JVM and JDK.

Methods