

<https://classroom.google.com/c/ODA1NTEzMjY3MTU0>

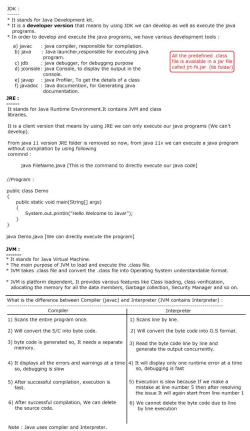
Java is a platform independent language. Whenever we write a Java program, the compilation of java program will generate a very special byte code file i.e. class file (also known as bytecode). How this class file we submit to JVM for execution purpose.

The role of JVM is to load and execute the class file. Here JVM plays a major role because it converts the class file into appropriate machine code (instruction (operating system format)) so java becomes platform independent language and it is highly portable language for website development.

Note :- Each OS (Windows, Linux, Mac) has its own JVM implementation that means JVM is platform independent language whereas it is highly portable language for website development.

JVM internally contains an interpreter as it executes the code line by line. It is written in 'C' language hence platform dependent.

Note :- All the browsers internally contain JVM are known as
JEB (Java Enabled Browsers) browser.



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%
% Documentation comment
%*
Name of the Project : Online Shopping
Number of Modules : 70 Modules
Project Date : 22th March 2024
Last Modification : 08h 56P 2325
Author : James Geling and his friends
%
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