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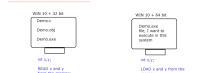


² In Java, we *cannot* write a function outside of the class that contains its Java language, math and every function must be written inside the class *only* that is the reason functions are called in method.

² From Java 15V, if a developer does not write a class then automatically *Java compiler will add*



==What is platform independency in Java ?



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* C and C++ programs are not suitable for website development OR, this application development.



WINDOWS 0.5 MAC 0.5 LINUX 0.5

Now this .java file we submit to java compiler (javac) for compilation process. After successful

The role of JAR is to **load and execute** the .class file, where JVM plays a major role because it converts the .class file into executable machine code (instruction). Following is the sequence of events:

Note: - Each OS (Windows, Linux, Mac) has its own J2SE implementation that means J2SE is **platform dependent** technology whereas Java is platform independent technology.

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