

FEATURES OF JAVA/JAVA BUZZWORDS

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FEATURES OF JAVA:

1. Simple:

Java is very easy to learn and its syntax is simple, clean and easy to understand

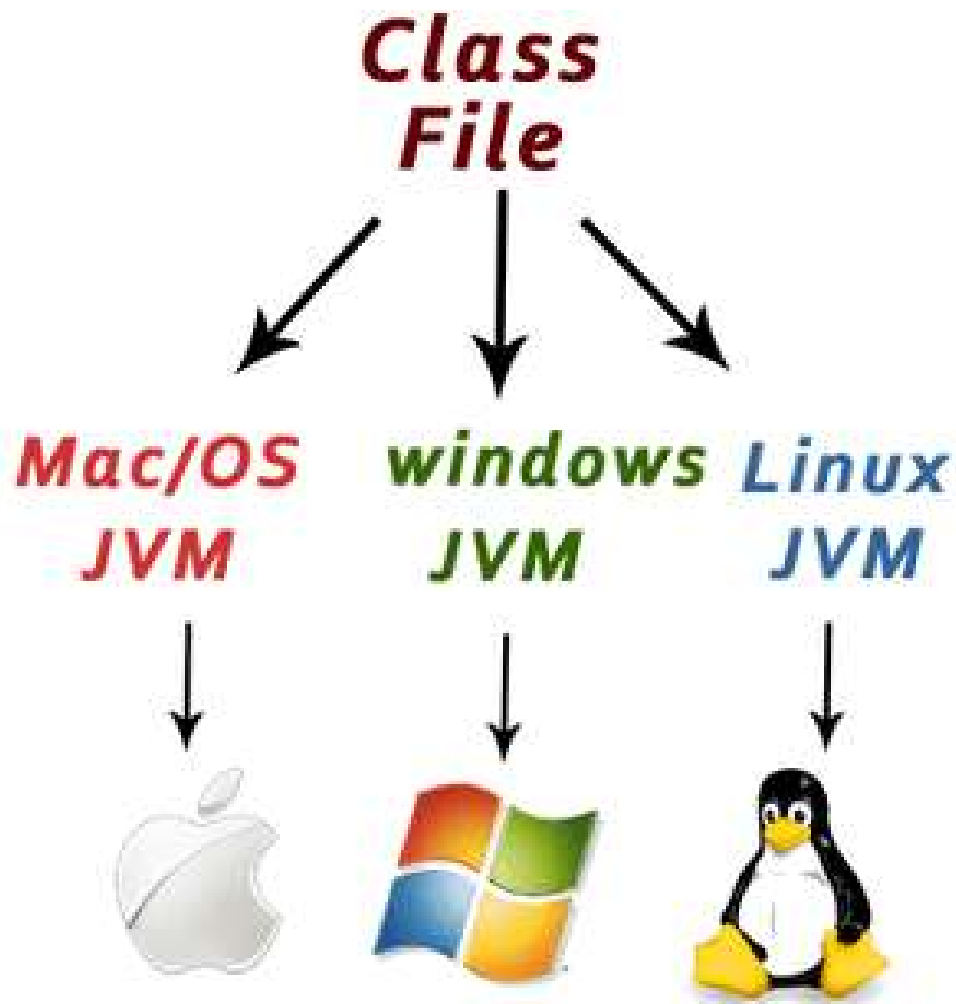
java is based on c++

2. Object Oriented :

- Everything in java is an object.
- Basics concepts of OOPS(object oriented programming system):
 - object
 - class
 - inheritance
 - polymorphism
 - abstraction
 - encapsulation.

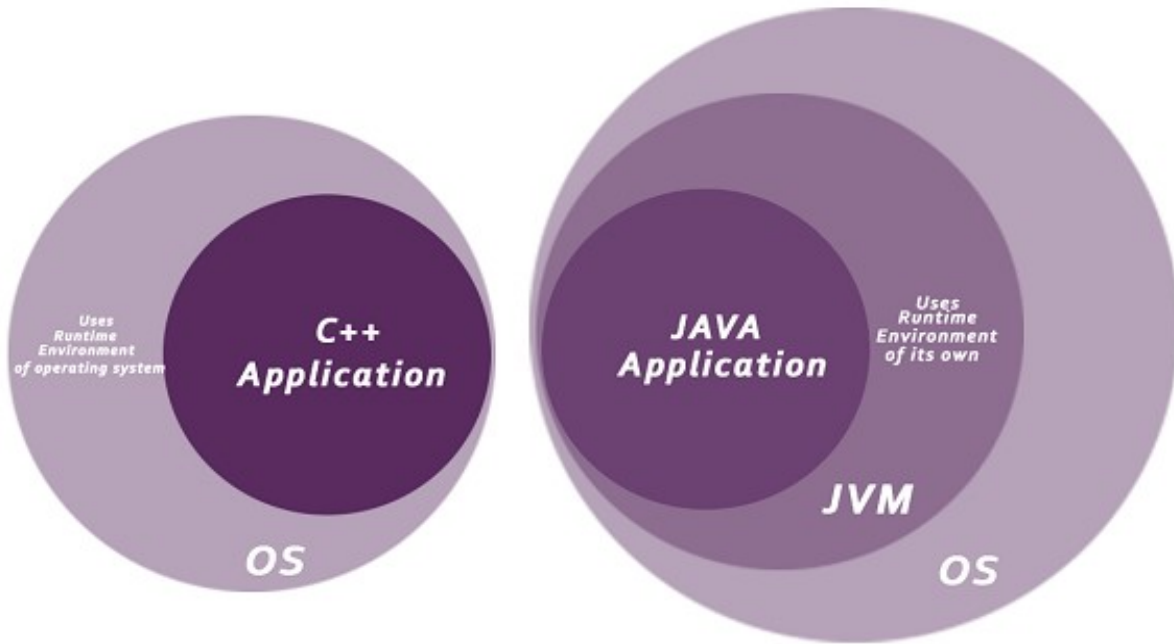
3. Platform Independent

Java is platform independent because it is different from other languages like C, C++, etc. which are compiled into platform specific machines while Java is a write once, run anywhere language. A platform is the hardware or software environment in which a program runs.



4. Secured

- Java is best known for its security.
- In java there is no pointers
- Java programs run inside a virtual machine.



5. Multi-Threading

A thread is like a separate program, executing concurrently. We can write Java programs that deal with many tasks at once by defining multiple threads.