

Java Features/Buzz words

1. SIMPLE: it is readable it is higher level language and also it doesn't have pointers.
2. OBJECT -ORIENTED: it is object oriented as it supports all oops features like polymorphism, inheritance etc.
3. ARCHITECTURE NEUTRAL: instructions generated by compiler are dependant on processor.
4. PORTABLE: i.e, java can be run on any platform.
5. SECURE: secure as everything is handed by JVM.
6. INTERPRETED: java uses compiler to convert source code to byte code and it uses interpreter for byte code to machine code.
7. HIGH PERFORMANCE: it has high performance as it contains JIT compiler.
8. DISTRIBUTED: java can be shared on many platforms and is written for creating internet applications hence called distributed.
9. ROBUST: java is a strong language, it cannot be crashed, it has inbuilt exceptional handling and uses dynamic memory allocation, errors are handled at runtime
10. MULTI-THREADING: excellent feature of java, we can execute multiple programs at a time.
11. SCALABILITY: can be shared on multiple systems, easily increased.