Features JAVA

1)Object oriented programming lang—oops

Object class ( file of java)

Concepts:

Inheritance

Encapsulation

Abstraction

Polymorphism

2)simple🡪 if u compare to c,c++🡪syntax ; “ } {

3platform independent

4 secure – java environment

5 robust- mechanism- garbage collection

6 interpreted-code-byte code-interpreted-execute and translate it your comp

Jdk-java development kit(box) 🡪

🡪JRE-jva runtime environment🡪JVM virtual machine

JVM🡪in order to run your code in any device

🡪platform (os)dependent🡪each os will have own JWM

JRE- jvm+ set of library🡪phsyically exist

JdK🡪jre+development tools🡪t needed to program the code

Devel tools🡪compiler,debugger,doctype…

Compiler🡪it will convert your written code to byte code.