**Java**

Invented in 1995 by James Groslin. Named after Java Coffee.  
It’s a platform independent programming language.  
Latest edition is Java SE.  
  
It has byte code class which is platform independent.  
Mechanism of Java

1. Compilation
2. Execution

Compilation: Java Raw Code(.java) 🡪 Java Compiler 🡪 Java byte Code(.class)

Java byte code is recognized by every operating system if it has Java Runtime Environment (JRE).