

⇒ What is Java ?

- 1. Java is a Programming Language
- 2. Java is a Platform

⇒ Editions of Java :-

- 1. J2SE
 - Java 2 Standard Edition (Core Java)
 - Projects : CMD Based projects, Standalone App's
- 2. J2EE
 - Java 2 Enterprise Edition (Advance Java)
 - Projects : Web App's, Enterprise App's
- 3. J2ME
 - Java 2 Micro Edition
 - Projects : Mobile App's, System App's

⇒ Java History :-

- Company : Sun Microsystems (Oracle)
- Designed By : James Gosling & His Team
- Year : 1991 - Development started
 - 1995 - Java Alpha Beta Version
 - 1996 - First version JDK 1.0 release
- First Name : Oak
- Symbol : Coffee

⇒ Java Features :-

- 1. Platform Independent
- 2. Portable
- 3. Security
- 4. Robust
- 5. Object-Oriented Language
- etc

⇒ Java Softwares :-

- 1. JDK
- 2. Editor (Notepad, Notepad++)
 - OR-----
 - IDE (IntelliJ Idea, Eclipse, VS Code, Netbeans etc)

⇒ Recommended :-

- When we install JDK, we should always provide:
 - 1. Java Path
 - 2. JAVA_HOME

⇒ Interview Questions :-

- 1. What do you mean by Platform Independent ?
- 2. How Java is Platform Independent ?
- 3. How Java is secured language ?
- 4. Why Java does not support pointers ?

