

⇒ 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 ?

