**Java Version History:**

The Java language has evolved significantly since its inception. Here are some key milestones and versions:

1. **JDK 1.0 (January 1996)**:
   * The initial release of Java, featuring the core language and basic libraries.
   * Introduced the concept of the Java Virtual Machine (JVM).
2. **JDK 1.1 (February 1997)**:
   * Added new features, including inner classes, JDBC (Java Database Connectivity), and the Abstract Window Toolkit (AWT).
3. **J2SE 1.2 (December 1998)**:
   * Introduced the Swing GUI framework, collections framework, and the assert keyword.
   * Enhanced performance and stability.
4. **J2SE 1.3 (May 2000)**:
   * Added the HotSpot JVM for improved performance.
   * Introduced the strictfp keyword for precise floating-point calculations.
5. **J2SE 1.4 (February 2002)**:
   * Enhanced the language with assertions, regular expressions, and the assert keyword.
   * Introduced the NIO (New I/O) package.
6. **J2SE 5.0 (September 2004)**:
   * Major release with significant language enhancements:
     + Generics
     + Metadata annotations
     + Enumerations
     + Enhanced for loop
     + Autoboxing and unboxing
   * Also known as “Java 5.”
7. **Java SE 6 (December 2006)**:
   * Introduced scripting support (via the javax.script package).
   * Improved performance and stability.
   * Also known as “Java 6.”
8. **Java SE 7 (July 2011)**:
   * Added features like the try-with-resources statement, diamond operator (<>), and the switch statement with strings.
   * Project Coin introduced smaller language enhancements.
9. **Java SE 8 (March 2014)**:
   * Major release with significant changes:
     + Lambda expressions
     + Stream API
     + Default methods in interfaces
     + New Date and Time API (java.time package)
   * Also known as “Java 8.”
10. **Java SE 9 (September 2017)**:
    * Introduced the module system (Project Jigsaw).
    * Added the var keyword for local variable type inference.
    * Modularized the JDK.
11. **Java SE 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, and 22**:
    * Each version brought various improvements, enhancements, and new features.
    * [The release cycle changed to a feature release every six months](https://en.wikipedia.org/wiki/Java_version_history).
12. **Current LTS Versions**:
    * Oracle provides long-term support (LTS) for specific versions:
      + Java SE 8
      + Java SE 11
      + Java SE 17
      + Java SE 21
    * Oracle also continues to release no-cost public updates for Java 8 and Java 17.