

	Release Date	Key Features
Java 1.0	Jan 23, 1996	Initial release of Java with applets, basic libraries, and core functionality.
Java 1.1	Feb 19, 1997	Inner classes, JDBC (Java Database Connectivity), AWT event model.
Java 1.2	Dec 8, 1998	Swing GUI toolkit, collections framework, JIT (Just-In-Time) compiler.
Java 1.3	May 8, 2000	HotSpot JVM (Java Virtual Machine), RMI over IIOP (CORBA interoperability).
Java 1.4	Feb 6, 2002	Assertions, logging API, regular expressions, improved memory model.
Java 1.5	Sep 30, 2004	Generics, metadata annotations, enumerated types, enhanced for loop.
Java 1.6	Dec 11, 2006	Scripting API, pluggable annotations, improvements in JVM and runtime.
Java 1.7	Jul 28, 2011	Diamond operator, try-with-resources, strings in switch, NIO improvements.
Java 1.8 LTS	Mar 18, 2014	Lambda expressions, Stream API, default methods, new Date and Time API.

Java 9	Sep 21, 2017	Modular system (Project Jigsaw), New HTTP Client, Java 9 REPL (JShell)
Java 10	Mar 20, 2018	Local variable type inference, Garbage Collector Interface, App Class-Data Sharing
Java 11 LTS	Sep 25, 2018	HTTP Client, Dynamic Class-File Constants, Epsilon GC, Nest-Based Access Control
Java 12	Mar 19, 2019	Switch expressions (Preview), Teeing Collectors, Compact Number Formatting
Java 13	Sep 17, 2019	Text blocks (Preview), Enhancements in switch expressions, ZGC
Java 14	Mar 17, 2020	Pattern matching for instanceof (Preview), Records (Preview), JFR Event Streaming
Java 15	Sep 15, 2020	Sealed classes (Preview), Hidden classes, EdDSA, Removed Nashorn Engine
Java 16	Mar 16, 2021	Records, Pattern Matching, Vector API (Prev), Foreign memory-access API (Prev)
Java 17 LTS	Sep 14, 2021	Pattern Matching for switch (P), Sealed Classes, Foreign function & memory API (I)
Java 18	Mar 22, 2022	UTF-8 by Default, Simple Web Server, Code snippets in API Documentation
Java 19	Sep 20, 2022	Record Patterns (Preview), Virtual Threads (Pre), Structured Concurrency (I)
Java 20	Mar 21, 2023	Scoped Values (I), Virtual Threads (P)
Java 21 LTS	Sep 19, 2023	Sequenced Collections, Record Patterns, Virtual Threads, Key Encapsulation Mech API