

Java 8 (2014)

- Lambda Expressions
- Stream API
- Optional Class
- Date & Time API
- Default Methods

Java 9 (2017)

- Module System (Jigsaw)
- JShell (REPL)
- Stream API Enhancements
- HTTP/2 Client

Java 10 (2018)

- Local Variable Type Inference (var)
- Garbage Collector Enhancements
- Application Class-Data Sharing (AppCDS)

Java 11 (2018)

- LTS Release
- HTTP Client (Standard)
- String Enhancements (isBlank, lines, strip)
- File Methods (readString, writeString)
- Lambda Local Variables (var in lambdas)

Java 12 (2019)

- Switch Expressions (Preview)
- Default G1 Garbage Collector Improvements

Java 13 (2019)

- Text Blocks (Preview)
- Switch Expressions Enhancements (Preview)

Java 14 (2020)

- Record Types (Preview)
- Pattern Matching for instanceof (Preview)
- Helpful NullPointerExceptions

Java 15 (2020)

- Text Blocks (Standard)
- Sealed Classes (Preview)
- Hidden Classes

Java 16 (2021)

- Record Types (Standard)
- Pattern Matching for instanceof (Standard)
- Vector API (Incubator)

Java 17 (2021)

- LTS Release
- Sealed Classes (Standard)
- Pattern Matching for switch (Preview)
- Deprecation of Applet API

Java 18 (2022)

- Simple Web Server
- UTF-8 by Default

Java 19 (2022)

- Virtual Threads (Preview)
- Structured Concurrency (Incubator)

Java 20 (2023)

- Scoped Values (Incubator)
- Pattern Matching Enhancements