Here’s a list of Java features from Java 8 onwards without descriptions:

**Java 8:**

- Lambda Expressions

- Functional Interfaces

- Streams API

- Optional Class

- Default and Static Methods in Interfaces

- Date and Time API (java.time package)

- Nashorn JavaScript Engine

- Collectors and Filter in Streams

**Java 9:**

- Module System (Project Jigsaw)

- JShell (Interactive Java REPL)

- Private Methods in Interfaces

- Factory Methods for Collections

- Stream API Enhancements

- Improved Javadoc

- Process API Updates

- HTTP/2 Client (incubator)

**Java 10:**

- Local-Variable Type Inference (var)

- Unmodifiable Collections Enhancements

- Optional.orElseThrow() method

- Garbage Collector Interface

- Parallel Full GC for G1

- Application Class-Data Sharing

- Root Certificates

**Java 11:**

- New String Methods (e.g., lines(), strip(), repeat())

- Local-Variable Syntax for Lambda Parameters

- HTTP Client (Standard)

- Removal of Java EE and CORBA Modules

- Epsilon: A No-Op Garbage Collector

- Single-File Source-Code Programs

- Nest-Based Access Control

**Java 12:**

- Switch Expressions (Preview)

- Default CDS Archives

- Shenandoah Garbage Collector (Experimental)

- Microbenchmark Suite

- JVM Constants API

- Abortable Mixed Collections for G1

**Java 13:**

- Text Blocks (Preview)

- Switch Expressions (Second Preview)

- Dynamic CDS Archives

- Reimplementation of the Legacy Socket API

- ZGC: Uncommit Unused Memory

**Java 14:**

- Pattern Matching for instanceof (Preview)

- Records (Preview)

- Text Blocks (Second Preview)

- Switch Expressions (Standard)

- Helpful NullPointerExceptions

- Packaging Tool (Incubator)

**Java 15:**

- Sealed Classes (Preview)

- Hidden Classes

- Text Blocks (Standard)

- ZGC: Concurrent Class Unloading

- Records (Second Preview)

- Foreign-Memory Access API (Second Incubator)

- Removal of Nashorn JavaScript Engine

**Java 16:**

- Records (Standard)

- Pattern Matching for instanceof (Standard)

- Sealed Classes (Second Preview)

- Foreign Linker API (Incubator)

- Vector API (Incubator)

- Warnings for Value-Based Classes

- Strong Encapsulation of JDK Internals by Default

**Java 17:**

- Sealed Classes (Standard)

- Pattern Matching for switch (Preview)

- Strong Encapsulation for JDK Internals

- Foreign Function & Memory API (Incubator)

- Deprecation of Applet API for Removal

- Context-Specific Deserialization Filters

- New macOS Rendering Pipeline

**Java 18:**

- Simple Web Server

- UTF-8 by Default

- Code Snippets in Java API Documentation

- Vector API (Second Incubator)

- Foreign Function & Memory API (Second Incubator)

- Pattern Matching for switch (Second Preview)

**Java 19:**

- Virtual Threads (Preview)

- Structured Concurrency (Incubator)

- Record Patterns (Preview)

- Pattern Matching for switch (Third Preview)

- Foreign Function & Memory API (Third Incubator)

- Vector API (Third Incubator)

**Java 20:**

- Scoped Values (Incubator)

- Virtual Threads (Second Preview)

- Structured Concurrency (Second Incubator)

- Record Patterns (Second Preview)

- Pattern Matching for switch (Fourth Preview)

- Foreign Function & Memory API (Fourth Incubator)

**Java 21:**

- Virtual Threads (Standard)

- Record Patterns (Standard)

- Pattern Matching for switch (Standard)

- Unnamed Patterns and Variables

- Sequenced Collections

- String Templates (Preview)

- Pattern Matching for Array Deconstruction (Preview)

- Foreign Function & Memory API (Standard)

- Vector API (Fourth Incubator)