

A photograph of four students in a library setting. A young woman with long dark hair is on the left, smiling. Next to her is a young man with dark hair, also smiling. To his right is a young woman with glasses and dark hair, looking towards the right. On the far right is a young man with dark hair, seen from the back/side, looking at a laptop. They are all gathered around a table with a laptop, books, and papers. The background is filled with bookshelves. The image has a semi-transparent blue diagonal overlay and a red horizontal bar at the bottom.

Java 21

Java 21

- Java 21 is a Long Term Support (LTS) release.
 - <https://openjdk.org/projects/jdk/21/>
- Topics:
 - unnamed classes and instance main methods.
 - record patterns.
 - *switch* pattern matching.
 - sequenced collections
- Assignment



Java 21

| Feature/Release | Java 18 | Java 19 | Java 20 | Java21 (LTS) |
|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------|
| <i>switch</i> pattern matching | 2 nd preview (JEP 420) | 3 rd preview (JEP 427) | 4 th preview (JEP 433) | Finalized (JEP 441) |
| Record patterns | | 1 st preview (JEP 405) | 2 nd preview (JEP 432) | Finalized (JEP 440) |
| Unnamed classes/instance main methods | | | | Preview (JEP 445) |
| Sequenced collections | | | | JEP 431 |

Java 21

- Resources:
 - Java source files
 - Notes (PDF's)
 - *javac* and *java* commands (text file).

