

So you want to play
with new Java features

Which area ?

Recent features (i'm one of the guys that design them :)

- Text Blocks
- Switch expressions
- Pattern matching on instanceof
- Records
- Sealed types

or upcoming features

How to test ?

Download the last version of your preferred IDEs

- IntelliJ IDEA
 - <https://www.jetbrains.com/idea/download>
- Eclipse
 - <https://download.eclipse.org/eclipse/downloads/drops4/S-4.20RC1-202105262310/>
- And the JDK (Java 16)
 - <https://jdk.java.net/16/>

Read the JEPs and play

Text Blocks

- <https://openjdk.java.net/jeps/378>

Switch Expressions

- <https://openjdk.java.net/jeps/361>

Pattern matching for instanceof

- <https://openjdk.java.net/jeps/394>

Records

- <https://openjdk.java.net/jeps/395>

Sealed types (preview for java 16)

- <https://openjdk.java.net/jeps/409>

And upcoming BIG features

Projects I'm part of

- Amber – pattern matching
- Valhalla – primitive class + parametric type specialization

Other projects

- Loom (lighweight threads)
- Panama foreign memory + jextract
- Panama vector