What’s New in Java

Prereq - Java-14

Java Docs

<https://docs.oracle.com/en/java/javase/11/docs/api/index.html>

use the search functionalityn

* TLDR ---- Too Long, Didn’t read
* Current Java LTS version is 11
  + LTS versions are maintained for atleast 3 years
* 70 – 80% are still on Java 8
* AdoptOpenJDK – free distribution of JDK
* SDKman.io – to switch between versions of Java

Java Functional Features

* Lambda Expressions
  + Assigned to Single Abstract Method interfaces
  + Parameter types inferred from context
  + Functional Interface
    - Interface with a Single Abstract Method
    - Lambdas can only be assigned to functional interfaces
  + 43:00
  + ProcessDictionary.java

 try (Stream<String> lines = Files.lines(dictionary))

try with resources

lines method

returns all the lines per stream