



# Welcome back to the Java Course

## Module 2



# Project

Today you are creating your own project!

This project includes all your knowledge acquired up today.



# Project

## The tools we learned:

- *Functions*
- *Arrays*
- *Searching & Sorting*
- *Matrices*



## Project Examples

Maybe you are creating a software for a library. The user can add new books up to 20, including several informations such as the author, the number of pages and the genre. Then he can research a specific book filtered by a characteristic.



# Project Examples

Maybe you are creating an application with many features. Such as a calculator, a blocknote, a simulation of a textual chat, a shop list, and so on.

(please create at least 6 features)



## Project Examples

Maybe you are creating your own version of a sudoku! You can get 5 different templates from internet. Then the user can choose one of them and solve it. If he put a not allowed number, he receives a notification.