

Object-Oriented Analysis & Java

Practical 9: Java classes

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Exercise: Calculator

The goal of this exercise is to create a basic calculator using JavaFX with the following features:

- Compute a simple calculation ($12 + 3$, $23 - 8$, etc.)
- Compute chained calculations such as $1 + 2 + \dots$; when a new operator is clicked, the result of the previous calculation must be displayed
- Give the ability to start over
- Handle the division by zero exception
- The available operators are the sum, subtraction, multiplication and division