

Task 1 "Codereview"

Analyze the code in the file code.java. You will notice some errors and optimization potentials. Please add comments into the code with what you would like to improve.

Task 2 "Calculate Faculty"

Select any programming language and write a method for calculating the faculty. A number is to be passed to the method and the calculated faculty is to be returned.

Implement two possible procedures, one with recursion and one without recursion.

Task 3 „run application“

Open the calculator gradle project file and run the program. Some errors will be displayed. The program cannot be executed.

Correct and complete the code so that the program is executable.

When you have completed all the tasks, pack all the files into a Zip archive and send it back by email.