# Homework 2 - Advanced Types and Operators

# Problem

1. Iterate all numbers from 2 to 100.
2. For each even number increment a counter.
3. For each odd number increment a counter.
4. For each prime number increment a counter.
5. For each found prime number - print it.
6. Print the final value of all three counters.

# Deadline

Submit your solution **until 23:59 on 25 September 2022**, **Sunday**.

# Upload Instructions

#### File Upload Form

Upload an archived file (zip/rar/7z) in the course page under the lesson’s section (<https://softuni.bg/trainings/3884/android-development-with-kotlin-september-2022#lesson-45995>):

1. Graphical user interface, text, application, chat or text message

   Description automatically generated

Choose the file you want to upload, then select this button:

1. Graphical user interface, text, application

   Description automatically generated 3) Graphical user interface, application

   Description automatically generated with medium confidence

When you see “**Done**” and “**100%**” completion of upload, you have successfully uploaded the file.

You can **replace the uploaded file** by **uploading a new one** (a single archive for all files), you can make changes until the **due date**.

#### Project Solutions File Instructions

Go to the scratch file location, written in the top corner of the application window and archive the scratch file.