

## VG101 — Introduction to Computer and Programming

### *Worksheet (chapter 3)*

Manuel — UM-JI (Summer 2019)

#### Worksheet concept

- Simple exercises based on the slides
- Optional personal work
- No submission, no grading
- Only refer to websites in English

#### **Ex. 1** — *Slide questions*

Ensure you can answer all the questions appearing in chapter 3.

#### **Ex. 2** — *Reading*

Read Matlab documentation for the following functions: `save`, `load`, `(s|f)printf`, `rand`, `fopen`, `fclose`, `randperm`.

#### **Ex. 3** — *Algorithm*

Solve the problem 3.?? using an alternative algorithm and different Matlab functions.

#### **Ex. 4** — *Recursion*

1. Implement the algorithm on slide 3.??.
2. Implement the algorithm on slide 3.??.