

# Assignment2

## Flow Control

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### Deadline

Monday, 9 December 2018 at 23:55.

### Task

- Write a program that computes the **sum** and the **average** of all the numbers from 1 to 100. (45%)
- Write a program that, given a number in input, outputs its representation in letters ( 1 → “One”, 2 → “Two”, etc.). (45%)
- Comment the code extensively. (10%)

### Tips & Suggestions

- Experiment and try different ways to achieve the result.
- **CHALLENGE:** write another version of the first algorithm without loops and using not more than 4 mathematical operations.
- **CHALLENGE:** extend the second algorithm as much as you can including in the possible inputs floating point numbers, numbers bigger than 10, 100, 1000, etc.