**Exercise 2** – **Tapio Koskinen** (Remember to fill your first and last name both here and in the file name)

1. Explain the following terms:
   1. Pseudocode:

The definition of pseudo is “not genuine”. The idea behind pseudocode is that it can illustrate the ideas for a function, program, structure etc. Pseudocode contains the logic, but not the syntax of a real program.

* 1. Algorithm:

Algorithm is a set of instructions designed to achieve a solution to a problem. It can be simple or complicated. An example would be “grab a book from shelf”. Do you know where it is? -> take it, if not-> figure out where it is.

* 1. Data attribute

Data attribute represents characteristics or features of a data object. Attribute types can vary, but they all tell something about the object, for example and object can have a data attribute color that could have “yellow” as a value, or gender with a value “alien”

* 1. Method

Method is a set of instructions that can perform a task and it is called via an object of a class. Unlike a function, it requires a class to work.

1. Pseudocode

Screen captures of the code Exercise1.py:

Screen capture of the output:

Screen capture of the Git status:

Self-assessment:

This exercise was easy/difficult/ok/etc. for me because…

Doing this exercise, I learned…

I am still wondering…

I understood/did not understand that… ; I did/did not know that… ; I did/did not manage to do…