**FOP 1 – Lab 9 Worksheet**

1. Type and run all the programs, exercises and examples from the lecture notes (this should be done at home, before attending the lab).
2. Write a module that defines the following functions; each function should have default values for each parameter:

* to generate and print n random numbers, between 2 values, x, y (both inclusive; assume that x is always <= than y).
* to find and return the highest common divisor of 3 numbers (assume that arguments are always entered in increasing order).

1. Write a module that defines the following functions; each function should have default values for each parameter:

* To find and return the longest among 3 strings;
* To find and print the string that comes first in alphabetical order among 3 strings

1. Then define a main module where you need to invoke the previous functions with various arguments (including default arguments).