Sistemas Informáticos (Computer Systems)  
Scripting in Python 01. Activities 01

short line

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Scripting in Python - Part 01

# Exercise 01

Create a single program that shows in console “Hello World from IES Serra Perenxisa!”.

# Exercise 02

Create a variable called “myName” and store your name in it. Print a sentence saying “Hello, my name is” and you have to concatenate the value of “myName”. For instance, if “myName” value is “Victor”, you will print “Hello, my name is Victor”.

# Exercise 03

Using *myNumber = int(input('Enter an integer: '))* you can read an integer in variable “myNumber”.

Create a program that reads an integer and show you: that integer, that integer raised to the power of 2 and that integer raised to the power of 3.

For example, if you read integer 3, the program must show:

Number: 3, Pow 2: 9, Pow 3: 27.

# Exercise 04

Create a program that reads two integers and shows in one line their addition and their subtraction. For example, if you read integers 3 and 4, the program must show:

Addition: 7, Subtraction: -1.

# Exercise 05

Create a program that shows in the screen:

This is the line number 1.

This is the line number 2.

This is the line number 3.

You have to use only one time “print” function.

# Exercise 06

Create a program that shows in the screen: “Hi! I’m studying Python.”

# Exercise 07

Repeat the exercise number 5 in a different way ;)

Remember: you have to use only one time “print” function.

# Exercise 08

Repeat the exercise number 6 but using only single quotes ;)

# Exercise 09

Modify exercise 3 so that the number to be printed has at least 3 characters.

For example: if the user introduces “5” it will have to show “005”, if the user introduces “45” it will show “045” or if the user introduces “2456” it will show “2456”.

# Exercise 10

Create a program that shows three lines in three different colours. For example:

