CENTRE ESPECÍFIC
D´EDUCACIÓ A DISTÀNCIA DE
LA COMUNITAT VALENCIANA

PYTHON - PART 1 - ACTIVITIES

Computer systems
CFGS DAW

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Licencia

Nomenclatura

A lo largo de este tema se utilizarán distintos símbolos para distinguir elementos importantes dentro del contenido. Estos símbolos son:

Actividad opcional. Normalmente hace referencia a un contenido que se ha comentado en la documentación por encima o que no se ha hecho, pero es interesante que el alumno investigue y practique.

Atención. Hace referencia a un tipo de actividad donde los alumnos suelencometer equivocaciones.

PYTHON - PART 1 - ACTIVITIES

1. ACTIVITIES

(1) Create a single program that shows *Hello World from CEEDCV!*.

(2) Create a variable called `myName` and store your name in it. Print a sentence saying *Hello my name is* and you have to concatenate value of `myName`. For instance if `myName` is *Victor*, you will print `Hello my name is Victor`.

(3) 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, program must show `Number: 3, pow 2: 9, pow 3: 27`.

(4) 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, program must show `Addition: 7, subtraction: -1`.

(5) 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 `print` function.

(6) 👁 Create a program that shows in the screen: `Hi! I'm studying Python`.

(7) 🎖 Repeat the exercise number 5 in a different way. Remember: you have to use only one `print` function.

(8) 🎖 Repeat the exercise number 6 but using only single quotes.

(9) 🎖 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 it introduces 45 it will show 045 or if it introduces 2456 it will show 2456.

(10) 🎖 Create a program that shows three lines in three different colors. For example: