Programming for DA

Joseba Carricas
jcarricasga@external.unav.es

Install Python

https://www.python.org/downloads/

Get in touch with the working environment…

… and type your first code ;-)

Exercise 1

Goal: get in touch with Python and working environment.

1. Create a program that prints a phrase stored in a variable.

Exercise 2

Goal: get in touch with Python and working environment.

1. Create a program that prints the sum of two values, stored in variables.

Exercise 3

Goal: use data files.

1. Open the “base_code.py” file and run it to get a working base code. Pay attention to:

   How to open a file.

   How to go through each line of the file.

   How to convert a string into a number.

2. Extend the base code to get the total sum of revenue.
3. Extend your code to get the percentage of revenue vs income.

Go through some videos

Automate the Boring Stuff with Python:

https://www.youtube.com/watch?v=&list=PL0-84-yl1fUnRuXGFe_F7qSH1LEnn9LkW

Lesson 4: flow charts and conditions.

Lesson 5: “if” statement.

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