

Paola Celio | Pietro Corsi | Sergio Lins

PYTHON

A red brushstroke graphic that starts from the right side of the 'PYTHON' text and extends upwards and to the right, ending in a soft, feathered tip.

BASICS

Dipartimento di Matematica e Fisica - Dipartimento di Scienze

- Last time we've introduced some basic concepts of programming using Python and we've discussed about list comprehension and dictionaries.
- From now on our objective is to introduce you to write programs and focus on image manipulation.
- We know that some concept we'll result a bit hard but the way to solve this is to write some exercise. You can find a lot on the internet but you can also think to reproduce something that you have in your mind. Try to solve and ask us for support.
- For books you can find a nice book on the internet that is free to download "Learning Python" by Mark Lutz.

Hints to exercise yourself

- Computer vision is one of the most common words that you read on the internet about data manipulation I'll like you a post really interesting

[16 OpenCV Functions to Start your Computer Vision journey \(with Python code\)](#)

- Let me suggest you another example:

[Measuring size and distance with OpenCV](#)

And to finish please remember that anything is yet written on internet you only have to be patient and **search**.