

**PYTHON - PART 1**

**Computer systems**

**CFGS DAW**

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Nomenclatura

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

 Importante

 Atención

 Interesante

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PYTHON - PART 1

# WHAT TO DO?

In order to learn Python, we will follow free Python Book *A byte of Python*. It is a free book that is available [here](https://python.swaroopch.com/).

Also, complete book is available in PDF format in our Virtual Classroom (section resources). In each part, we will do a little PDF with only relevant pages of our guide book. In this unit, that document will be **A byte of Python – Part 1**. **Read it carefully, test every example and ask questions in our forum :)**

Before reading it, we recommend you to read this guide completely.

# INSTALLING PYTHON

Our book show you how to install Python (is very easy specially on Linux systems). If you use Windows and have problems installing it, you can install [Anaconda](https://www.anaconda.com/) that installs Python and several libraries.

# WHAT ENVIRONMENT DO YOU RECOMMEND?

*A byte of Python* book recommends environment *PyCharm*. It is available in from [jetbrains](https://www.jetbrains.com/pycharm/).

It is a useful environment, but we recommend to use Visual Studio Code and install plugin for Python. You can obtain Visual Studio Code from [Visual Studio](https://code.visualstudio.com/).

In [this video tutorial](https://www.youtube.com/watch?v=dNFgRUD2w68&amp;vl=es) you can watch how setup Visual Studio Code with Python.

# I HAVE FINISHED READING “A BYTE OF PYTHON – PART 1”. WHAT SHOULD I DO NEXT?

We have provided several non assessable activities. They are available in [Python Part 1 – Activities](https://eva.edu.gva.es/46025799/pluginfile.php/361660/mod_resource/content/0/Python%20-%20Part%201%20-%20Activities.pdf) file. You should try to solve them and ask doubts in forums. When unit 2 finishes, we will publish solutions with comments.