Python

Python is a high-level interpreted programming language whose philosophy emphasizes readability of your code. It is a multi-paradigm programming language, since it supports partially object-oriented, imperative programming and, to a lesser extent, programming functional. It is an interpreted, dynamic and cross-platform language.

Managed by the Python Software Foundation, it is licensed under an open source license called the Python Software Foundation License. Python is consistently ranked as one of the most popular programming languages.

Python was created in the late 1980s by Guido van Rossum at Stichting Mathematisch Centrum (CWI), in the Netherlands, as a successor to the ABC programming language, capable of handling exceptions and interact with the Amoeba operating system.

The name of the language comes from its creator's fondness for the British comedians Monty Python.

Guido van Rossum is the main author of Python, and his continued central role in deciding the direction of Python is recognized, referring to him as Benevolent Dictator for Life (in English: Benevolent Dictator for Life, BDFL); However, on July 12, 2018, he declined from that situation. of honor without leaving a successor and with a high-sounding declaration: