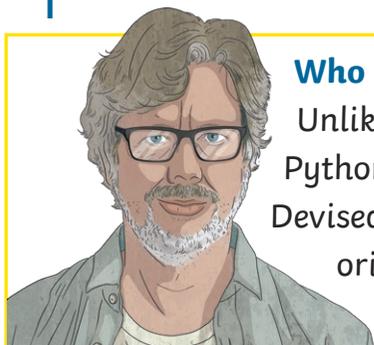


Python

In computing, Python is a text-based programming language. It is one of the most widely-used programming languages, largely as it is open-source and simple to learn, even for beginners.



Who Created Python?

Unlike many programming languages, Python came from the mind of just one person. Devised by Guido van Rossum in 1991, it was originally created as a project to keep him occupied during his Christmas holiday.

How Does Python Work?

Python is an interpreted programming language. This means that when you run Python, the code doesn't need to be compiled into machine code for the computer or software to understand. Instead, the code is directly processed by a program called an interpreter.

What Is Python Used For?

Python can be used for many different types of coding, such as machine learning, building websites, data analysis and software testing.

Many of the world's biggest tech companies, such as Google, Netflix and Amazon, use Python in some way. Your favourite apps or websites may even use Python too!



Who Maintains Python Now?

The Python Software Foundation is a non-profit organisation that supports the development and growth of the Python programming language.

The Python Steering Council is a group of five individuals (including Python's creator Guido van Rossum) who make all of the final decisions regarding the Python language.

Why Is Python Popular?

- Python is considered to be a very easy programming language to learn because of its code readability.
- Python can be used for many different types of programming as it is a very versatile language.
- The number of programmers that use Python is vast. This means that the Python community is extremely large. This community contributes towards the improvement of the language and also provides support in the forums.
- Due to the fact that Python is considered easy to learn, there are lots of tutorials and bootcamps available to aid you in that learning.