

Python is a [high-level, general-purpose programming language](#). Its design philosophy emphasizes [code readability](#) with the use of [significant indentation](#).^[32]

Python is [dynamically typed](#) and [garbage-collected](#). It supports multiple [programming paradigms](#), including [structured](#) (particularly [procedural](#)), [object-oriented](#) and [functional programming](#).

It is often described as a "batteries included" language due to its comprehensive [standard library](#).^{[33][34]}

[Guido van Rossum](#) began working on Python in the late 1980s as a successor to the [ABC programming language](#) and first released it in 1991 as Python 0.9.0.^[35]

Python 2.0 was released in 2000. Python 3.0, released in 2008, was a major revision not completely [backward-compatible](#) with earlier versions.

Python 2.7.18, released in 2020, was the last release of Python 2.