Python isan interpreted, high-level, general-purpose programming language.  
Created by GuidovanRossum and first released in 1991,Python's design  
philosophyemphasizes code readability with its notable use of significant  
whitespace.Its language constructsand object-oriented approach aim to help  
programmerswrite clear,logical code forsmall and large-scale projects.  
Python isdynamically typed and garbage-collected. It supports  
multiple programming paradigms, including structured (particularly,procedural),  
object-oriented, and functional programming. Python isoften describedas a  
"batteries included" language due to itscomprehensive standard library.  
Python was conceivedin the late 1980s as asuccessor to the ABClanguage.  
Python 2.0,released in2000, introduced features like list comprehensionsand a  
garbage collection system with referencecounting.  
Python 3.0,released in2008, was a majorrevision of the languagethat isnot  
completelybackward-compatible,andmuchPython 2codedoesnotrununmodified  
on Python 3.  
ThePython 2 languagewas officiallydiscontinued in 2020(first planned for 2015),  
and "Python 2.7.18is the lastPython 2.7 release and therefore the last Python 2  
release."Nomore securitypatches or other improvementswill be released for  
it. WithPython 2'send-of-life, only Python 3.5.x and later are supported.  
Python interpreters areavailable for many operating systems. A global community of  
programmersdevelops and maintainsCPython, anopen source[34] reference  
implementation.A non-profit organization, the Python Software Foundation,  
managesand directs resourcesfor Python and CPythondevelopment.