Atmosphere  
   
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An atmosphere is a layer of gases that envelop an astronomical object, held in place by the gravity of  
the object. The name originates from Ancient Greek ■τµ■ς (atmós) 'vapour, steam' and σφα■ρα  
(sphaîra) 'sphere'. An object acquires most of its atmosphere during its primordial epoch, either by  
accretion of matter or by outgassing of volatiles. The chemical interaction of the atmosphere with the  
solid surface can change its fundamental composition, as can photochemical in

## Wikipedia Excerpt: Python (programming language)

Python is a high-level, general-purpose programming language. Its design philosophy emphasizes code readability with the use of significant indentation.  
Python is dynamically type-checked and garbage-collected. It supports multiple programming paradigms, including structured (particularly procedural), object-oriented and functional programming.  
Guido van Rossum began working on Python in the late 1980s as a successor to the ABC programming language. Python 3.0, released in 2008, was a major revision and not completely backward-compatible with earlier versions. Recent versions, such as Python 3.13, 3.12 and older (and 3.14), have added capabilities and keywords for typing, helping with (optional) static typing. Currently only versions in the 3.x series are supported.  
Python consistently ranks as one of the most popular programming languages, and it has gained widespread use in the machine learning community. It is widely taught as an introductory programming language.