Sun  
   
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The Sun is the star at the centre of the Solar System. It is a massive, nearly perfect sphere of hot  
plasma, heated to incandescence by nuclear fusion reactions in its core, radiating the energy from its  
surface mainly as visible light and infrared radiation with 10% at ultraviolet energies. It is by far the most  
important source of energy for life on Earth. The Sun has been an object of veneration in many cultures  
and a central subject for astronomical research since antiquity. The Su

## 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.