Geothermal energy  
   
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Geothermal energy is thermal energy extracted from the Earth's crust. It combines energy from the  
formation of the planet and from radioactive decay. Geothermal energy has been exploited as a source  
of heat and/or electric power for millennia. Geothermal heating, using water from hot springs, for  
example, has been used for bathing since Paleolithic times and for space heating since Roman times.  
Geothermal power (generation of electricity from geothermal ener

## 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.