Nutrition  
   
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Nutrition is the biochemical and physiological process by which an organism uses food and water to  
support its life. The intake of these substances provides organisms with nutrients (divided into macro-  
and micro-) which can be metabolized to create energy and chemical structures; too much or too little  
of an essential nutrient can cause malnutrition. Nutritional science, the study of nutrition as a hard  
science, typically emphasizes human nutrition. The type of organism de

## 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.