Protein  
   
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Proteins are large biomolecules and macromolecules that comprise one or more long chains of amino  
acid residues. Proteins perform a vast array of functions within organisms, including catalysing  
metabolic reactions, DNA replication, responding to stimuli, providing structure to cells and organisms,  
and transporting molecules from one location to another. Proteins differ from one another primarily in  
their sequence of amino acids, which is dictated by the nucleotide sequence of

## 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.