Algebra  
   
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Algebra is a branch of mathematics that deals with abstract systems, known as algebraic structures,  
and the manipulation of expressions within those systems. It is a generalization of arithmetic that  
introduces variables and algebraic operations other than the standard arithmetic operations, such as  
addition and multiplication. Elementary algebra is the main form of algebra taught in schools. It  
examines mathematical statements using variables for unspecified values and seeks t

## 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.