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```
# Simple arithmetic
>>> 1 / 2
0.5
>>> 2 ** 3
8
>>> 17 / 3 # true division returns a float
5.666666666666667
>>> 17 // 3 # floor division
5
```

Intuitive Interpretation

Calculations are simple with Python, and expression syntax is straightforward: the operators `:`, `+`, `*` and `/` work as expected; parentheses `()` can be used for grouping. [More about simple math functions in Python 3.](#)

1

2

3

4

5

Python is a programming language that lets you work quickly and integrate systems more effectively. >>> [Learn More](#)

Get Started

Whether you're new to programming or an experienced developer, it's easy to learn and use Python.

Start with our [Beginner's Guide](#)

Download

Python source code and installers are available for download for all versions!

Latest: [Python 3.14.6](#)

Docs

Documentation for Python's standard library, along with tutorials and guides, are available online.

[docs.python.org](#)

Jobs

Looking for work or have a Python related position that you're trying to hire for? Our **relaunched community-run job board** is the place to go.

[jobs.python.org](#)

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When an Open Data standard is created and promoted, it's important to think why - what change is this trying to drive? What will people do with this data that they couldn't do before?

Saving the world with Open Data and Python by James Baster

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>>> Python Software Foundation

The mission of the Python Software Foundation is to promote, protect, and advance the Python programming language, and to support and facilitate the growth of a diverse and international community of Python programmers. >>> [Learn more](#)

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