# Numbers

# Complete Python 3 Bootcamp

- There are two main number types we will work with:
  - Integers which are whole numbers.
  - Floating Point numbers which are numbers with a decimal.
- Let's explore basic math with Python!
- We will also discuss how to create variables and assign them values.

PIERIAN DATA

File    Edit    View    Insert    Cell    Kernel    Widgets    Help

Trusted    Python 3 ○

In [18]:   `2+1`

Out[18]:   3

In [19]:   `2-1`

Out[19]:   1

In [20]:   `2*2`

Out[20]:   4

In [21]:   `3/2`

Out[21]:   1.5

In [ ]:

Out[23]: 1.5

**Modulo or "Mod" Operator**

In [24]: `7 / 4`

Out[24]: 1.75

In [25]: `7 % 4`

Out[25]: 3

In [26]: `50 % 5`

Out[26]: 0

In [ ]: `23 % 2`

In [28]: `20 % 2`

Out[28]: 0

In [29]: `2 ** 3`

Out[29]: 8

In [30]: `2 + 10 * 10 + 3`

Out[30]: 105

In [31]: `(2 + 10) * (10+3)`

Out[31]: 156

In [ ]: