# Virtual environments

Useful, for ex, to use different version of a library of Py itself

Documentation: <https://conda.io/projects/conda/en/latest/user-guide/tasks/manage-environments.html>

To create a new environment type on cmd: conda create --name name (es:fluffy) package to run

Es: conda create --name fluffy numpy

When it’s done, you can activate it typing: activate fluffy

For an env with a certain version of python with a library in it:

Es: conda create --name mypython3 python=3.5 numpy

To have the entire distribution od anaconda write anaconda instead if numpy

To have info on all the environments:

Write: conda info –envs

This can be very useful to make sure that **all the libraries are in the version you want them to be**

# Python Crash Course

## Numbers

1. **Integer** - es: 2
2. **Floating point** – es: 1.0

## Operations

* +
* \*
* /
* \*\* -> exponential

It will follows order of operations as you expects -> use parentheses to clarify the order

Model function: will returns what remain after a division

Variable assignments: