What is Python?

Python is a

general-purpose,

open-source programming language that's used for a wide range of applications,

including web development,

software development,

data science,

machine learning

Setting up the environment (installing Python, using an IDE)

Python

Jupyter

Pip

Why Jupyter ?

https://www.learnpythonwithjupyter.com/assets/book/learn\_python\_with\_jupyter.pdf

Writing the first Python program:

Create file

Write Hello world

run

print("Hello, World!")

Basic concepts:

variables,

Boxes - Memory locations with specific capacity

data types (integers, floats, strings)

