



Remember to tick it while  
installing.

→ X jupyter.org/try

Apps JSONLint - The JSO... Mohit's Drive AppPerfect Mail jslint Conventions for Ap... GitHub open-notify.org APIs https://api.covid19a... httpbin.org Live

# jupyter

Install About Us Community Documentation NBView

You can try Jupyter out right now, without installing anything. Select an example below and you will get a temporary Jupyter server just for you, running on [mybinder.org](https://mybinder.org). If you like it, you can [install Jupyter](#) yourself.

Try Classic Notebook



A tutorial introducing basic features of Jupyter notebooks and the IPython kernel using the classic Jupyter Notebook interface.

Try JupyterLab



JupyterLab is the new interface for Jupyter notebooks and is ready for general use. Give it a try!

Try Jupyter with Julia



A basic example of using Jupyter with Julia.

#① Download Python 3 (Any Subversion)

② Install Python (\* Make Sure You  
Tick on Add Python PATH)

③ Install Jupyter Notebook  
In CMD/Terminal => pip install notebook  
pip3 install notebook

#

# Programming

$\Rightarrow$  <sup>Writing</sup> ^ Set of Instructions

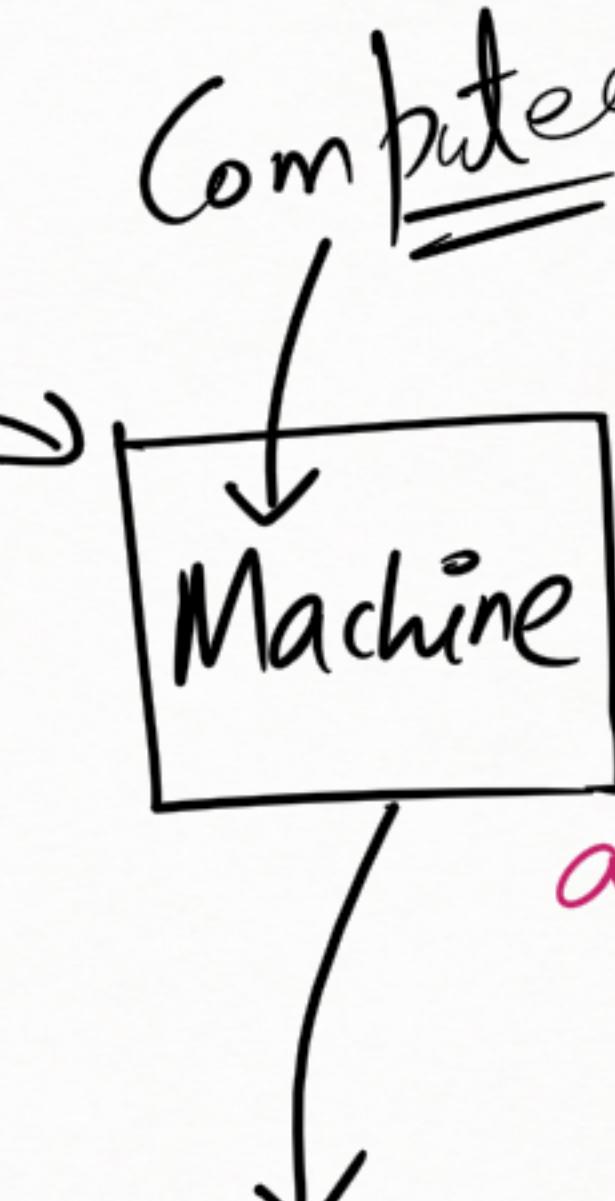


Programs → A specific task.

▷ Finding Max/Min Number in a list of Numbers

$[100, 50, 20, -5, 60]$

- Pick a No
- Compare it with every other No.
- If it is > or < every other No



Various kinds  
of Output

We need a  
language to write  
a program/ set of  
Instructions to  
the Computer.

# Python is a Programming language  
C++, Java, HTML, C, C#, etc.

- Simple Syntax : Easy to learn and write
- A lot of 3rd Party Data Science Libraries
- Good Community Support
- Object Oriented and Interpreted

line 0 ✓  
line 1 ✓  
line 2 ✓  
line 3 ✓

## #Jupyter Notebook

- A tool which access python and can run python codes
- It is very good to learn Programming and Data Science.
- Reason: You can write codes as well as write Notes along with it. Notebook like structure.