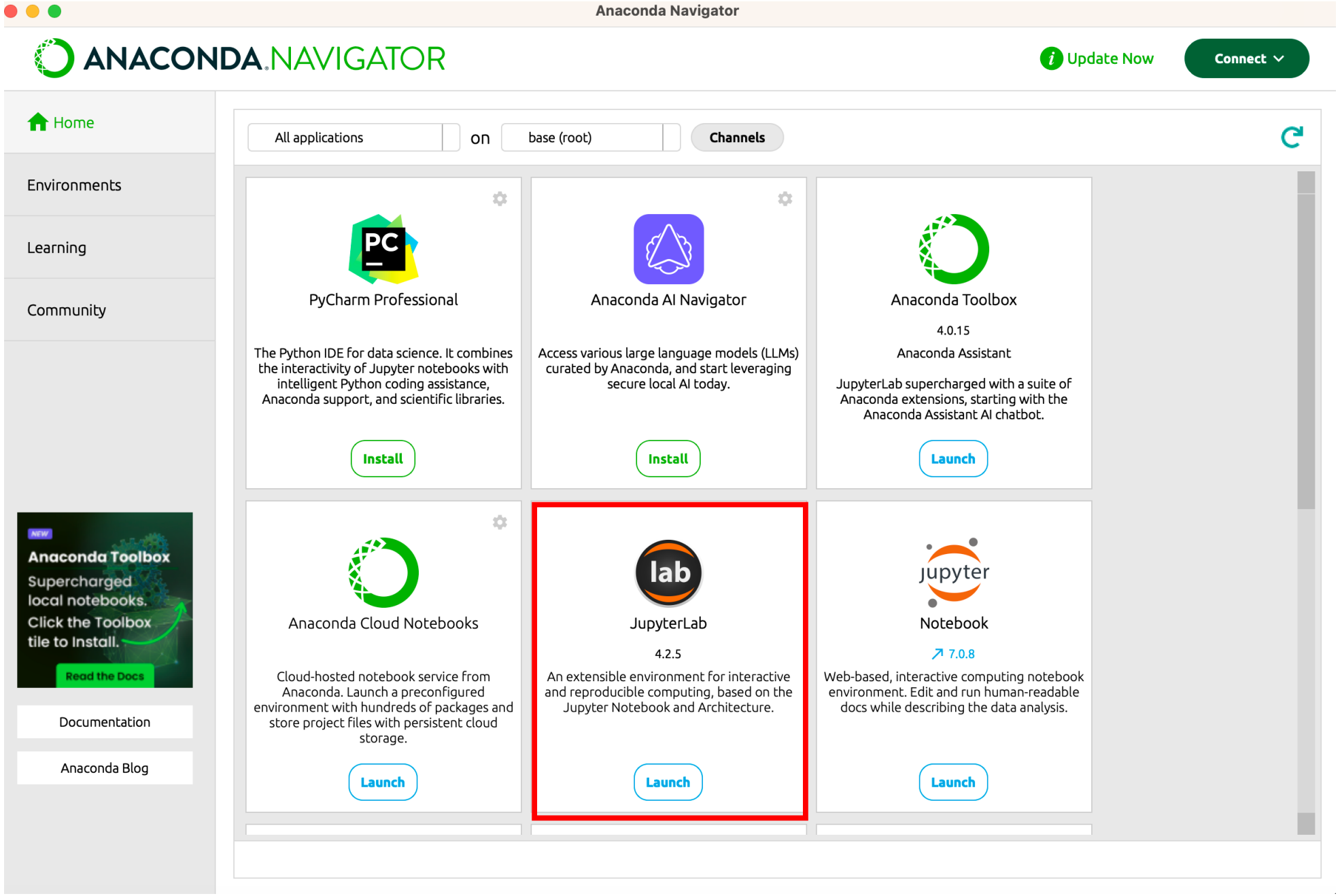
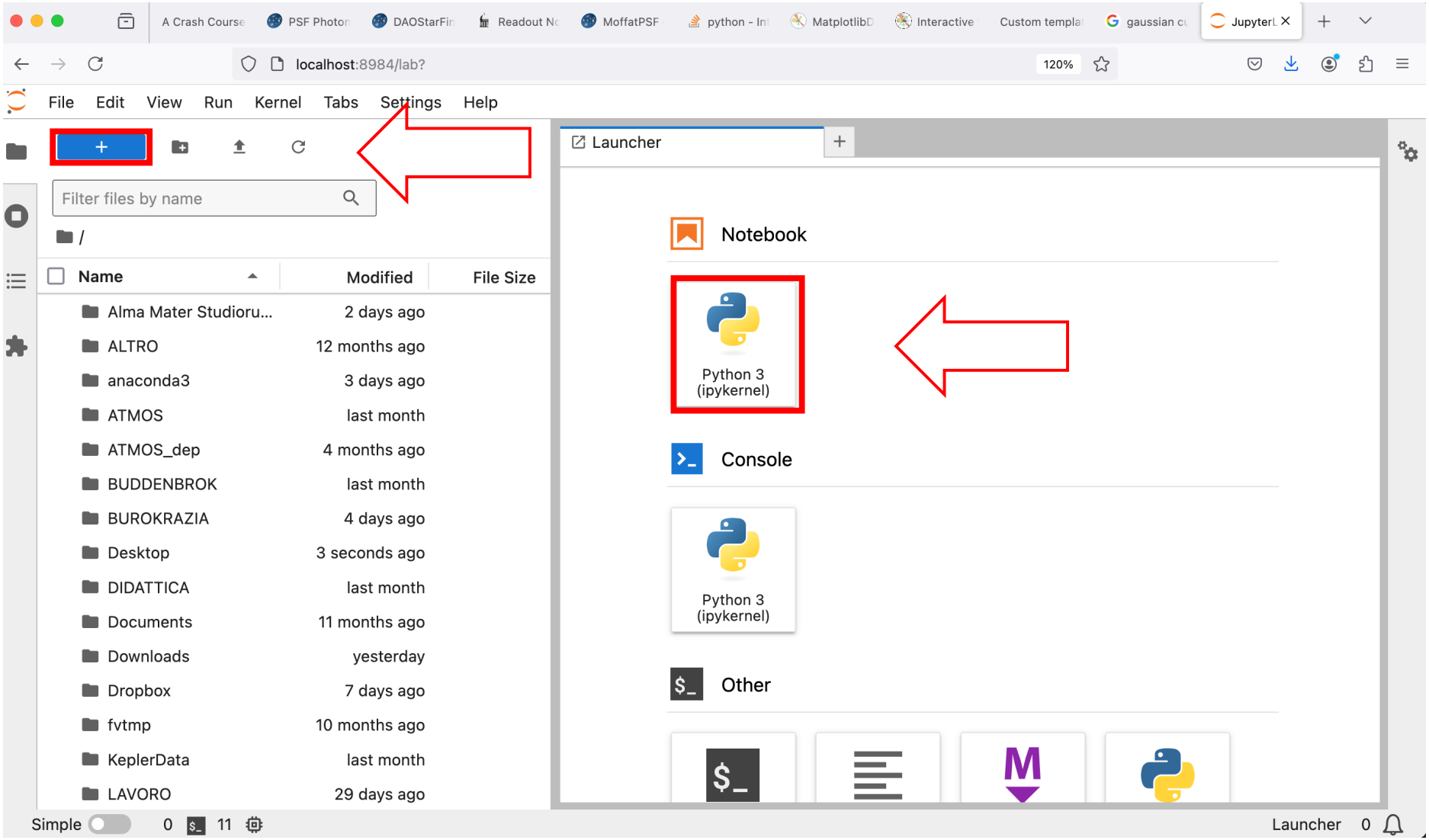
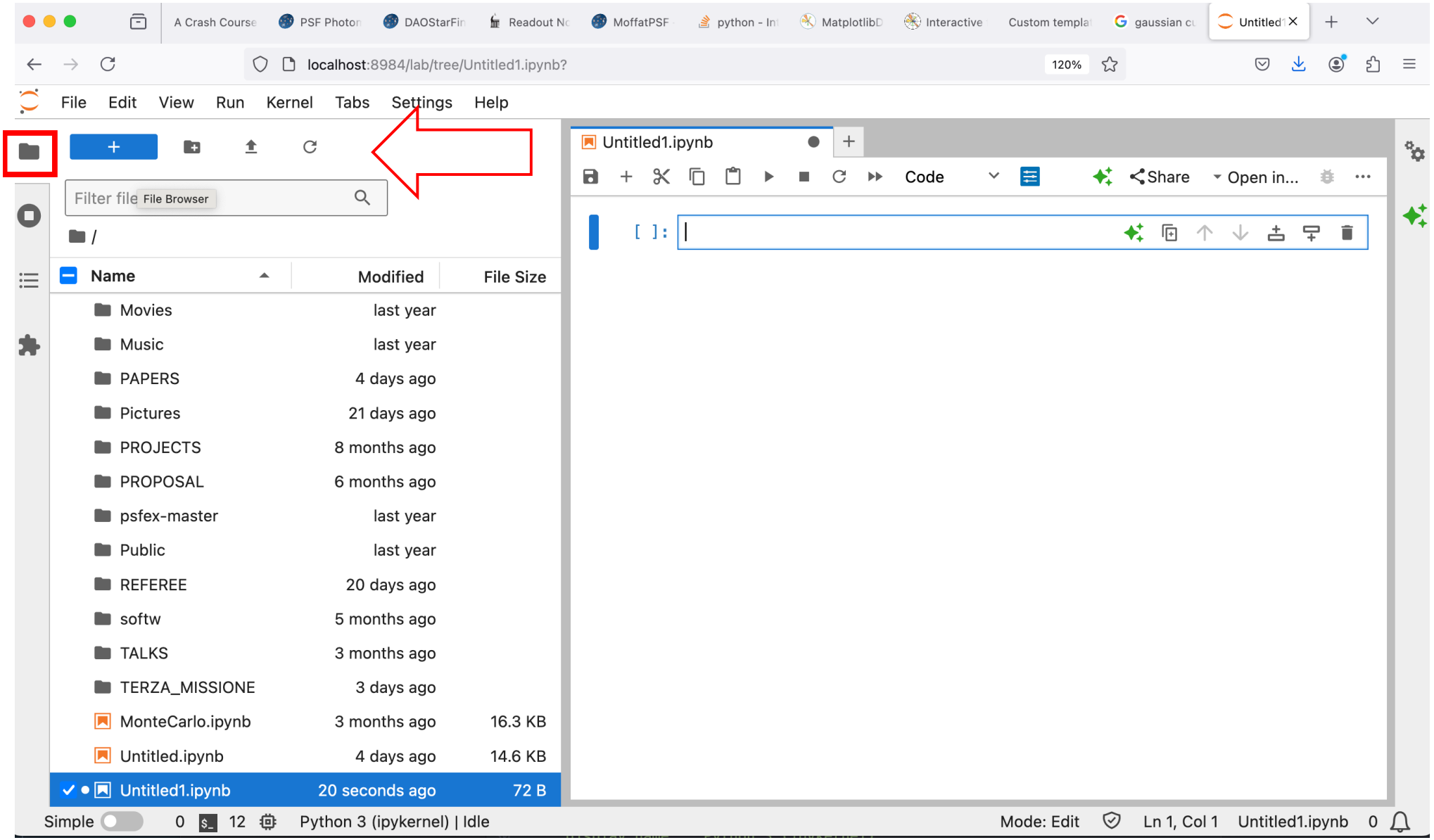
START ANACONDA … AND LAUNCH JUPYTERLAB (or JUPYTER)



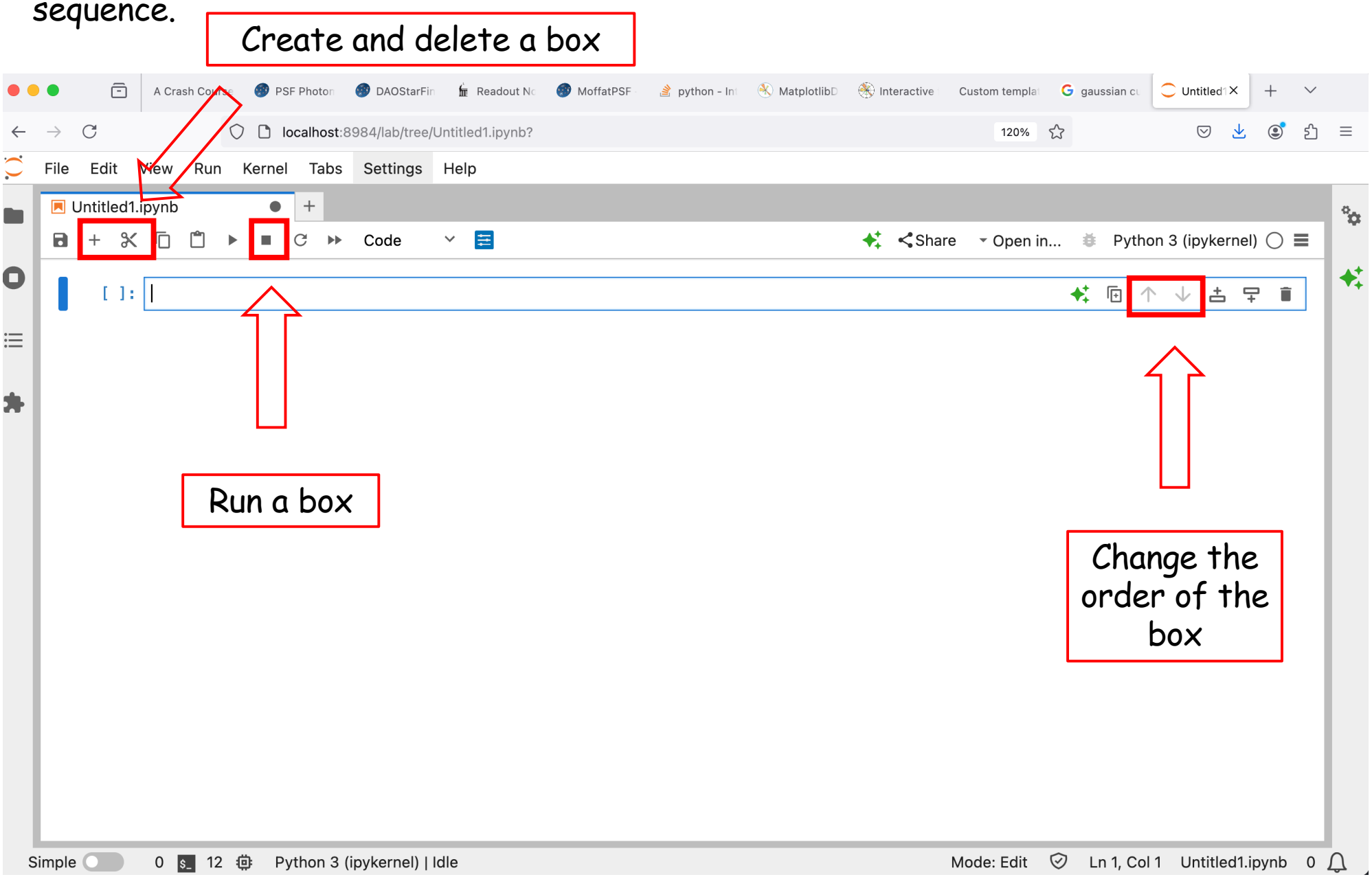
CREATE A NEW NOTEBOOK

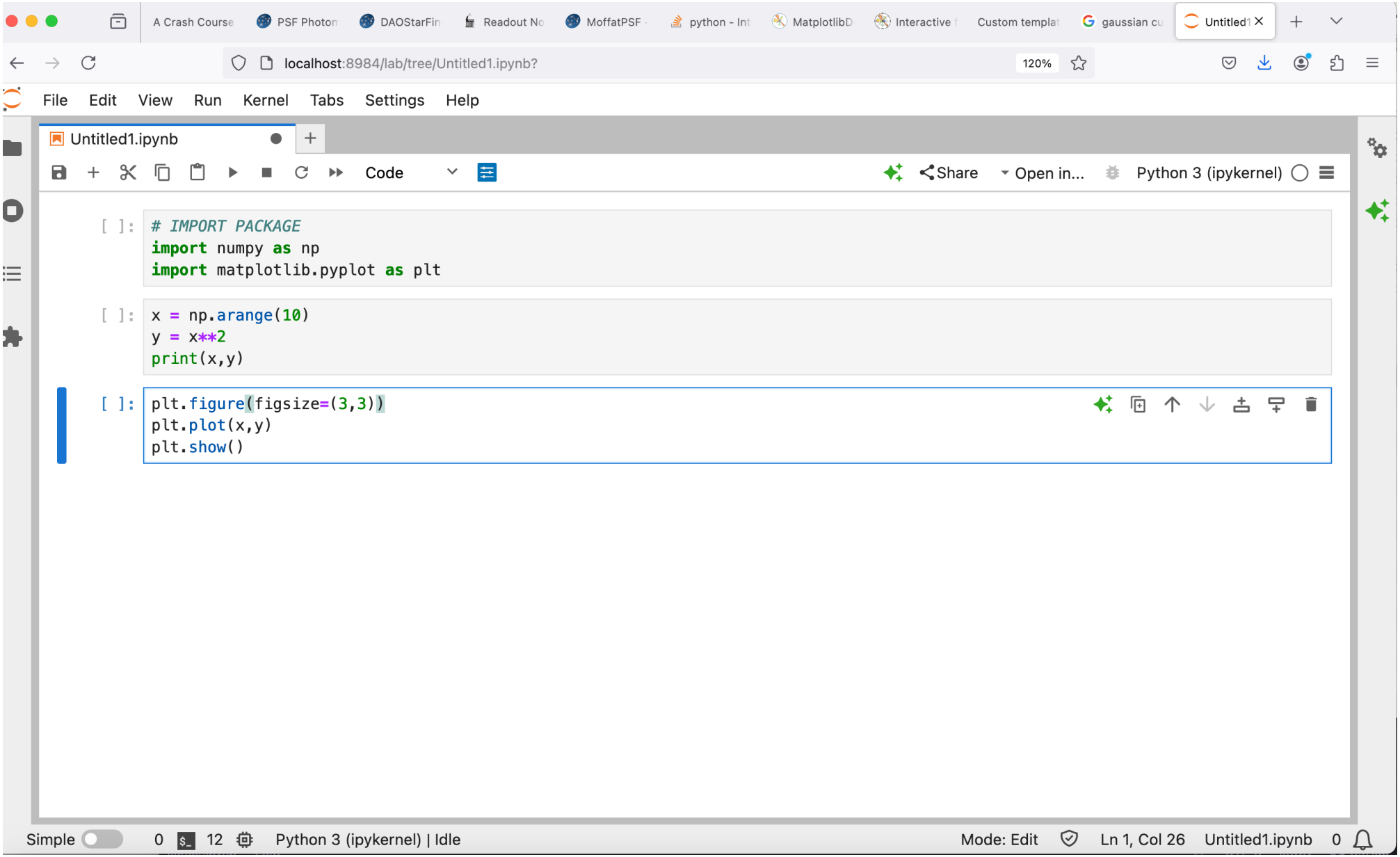


Close or open the list of directories on the left side



A Jupyter notebook includes a series of cells that are executed individually and in sequence.




A Crash Course
PSF Photon
DAOStarFin
Readout No
MoffatPSF
python - Int
MatplotlibD
Interactive
Custom templat
gaussian cu
Untitled1
localhost:8984/lab/tree/Untitled1.ipynb?
120%
File Edit View Run Kernel Tabs Settings Help
Untitled1.ipynb
Code
Share
Open in...
Python 3 (ipykernel)
[ ]:
# IMPORT PACKAGE
import numpy as np
import matplotlib.pyplot as plt
[ ]:
x = np.arange(10)
y = x**2
print(x,y)
[ ]:
plt.figure(figsize=(3,3))
plt.plot(x,y)
plt.show()
Simple
0
12
Python 3 (ipykernel) | Idle
Mode: Edit
Ln 1, Col 26
Untitled1.ipynb
0

A Crash Course | PSF Photon | DAOStarFin | Readout No | MoffatPSF | python - Int | MatplotlibD | Interactive | Custom templat | gaussian cu | Untitled1

localhost:8984/lab/tree/Untitled1.ipynb?

120%

File Edit View Run Kernel Tabs Settings Help

Untitled1.ipynb

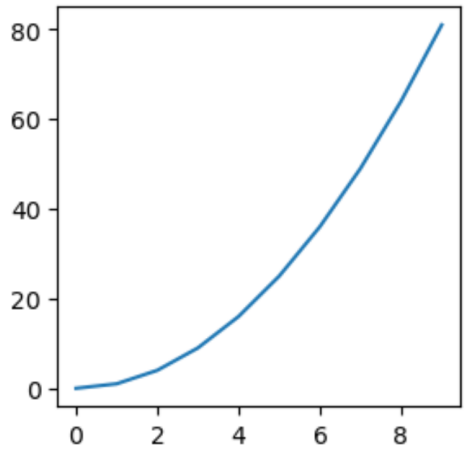
Code | Share | Open in... | Python 3 (ipykernel)

[3]:
```
# IMPORT PACKAGE
import numpy as np
import matplotlib.pyplot as plt
```

[5]:
```
x = np.arange(10)
y = x**2
print(x,y)
```

```
[0 1 2 3 4 5 6 7 8 9] [ 0  1  4  9 16 25 36 49 64 81]
```

[7]:
```
plt.figure(figsize=(3,3))
plt.plot(x,y)
plt.show()
```



Simple | 0 | 12 | Python 3 (ipykernel) | Idle | Mode: Command | Ln 1, Col 26 | Untitled1.ipynb | 0

In the previous example we run in sequence the three boxes.

If we cheange the second box, we need to run again the second and the third boxes in order to enable the changes.

If we import a new package in the first box, we need to run this box in order to enable the change and then run again the other boxes.