

Jupyter lab basic usage tutorial

Due to network issues, the installation and configuration of JupyterLab takes a long time. To this end, we have prepared a pre-configured environment image for you and set it to auto-start at boot.

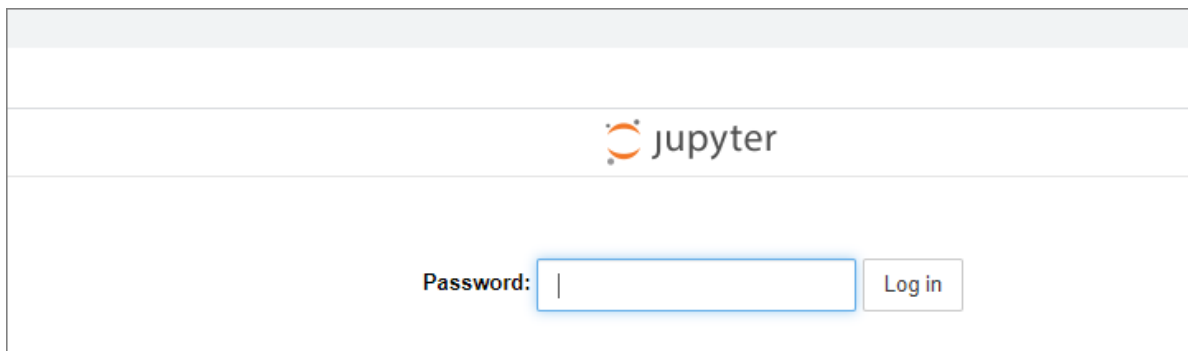
Make ROSMASTER and your computer on the same LAN

1) If our ROSMASTER is connected to the same LAN as the PC network via WIFI, we can log in directly on the PC-side Google Chrome or other browser (ROSMaster IP address): 8888 to ROSMASTER's Jupyter Lab,

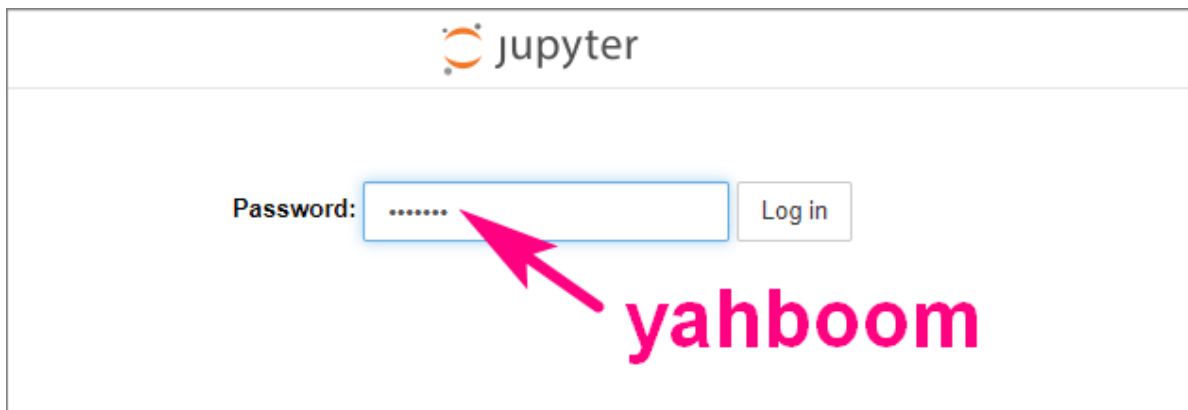
for example: <http://192.168.1.244:8888>

192.168.1.244 is my ROSMASTERIP address. You need to input your own IP address.

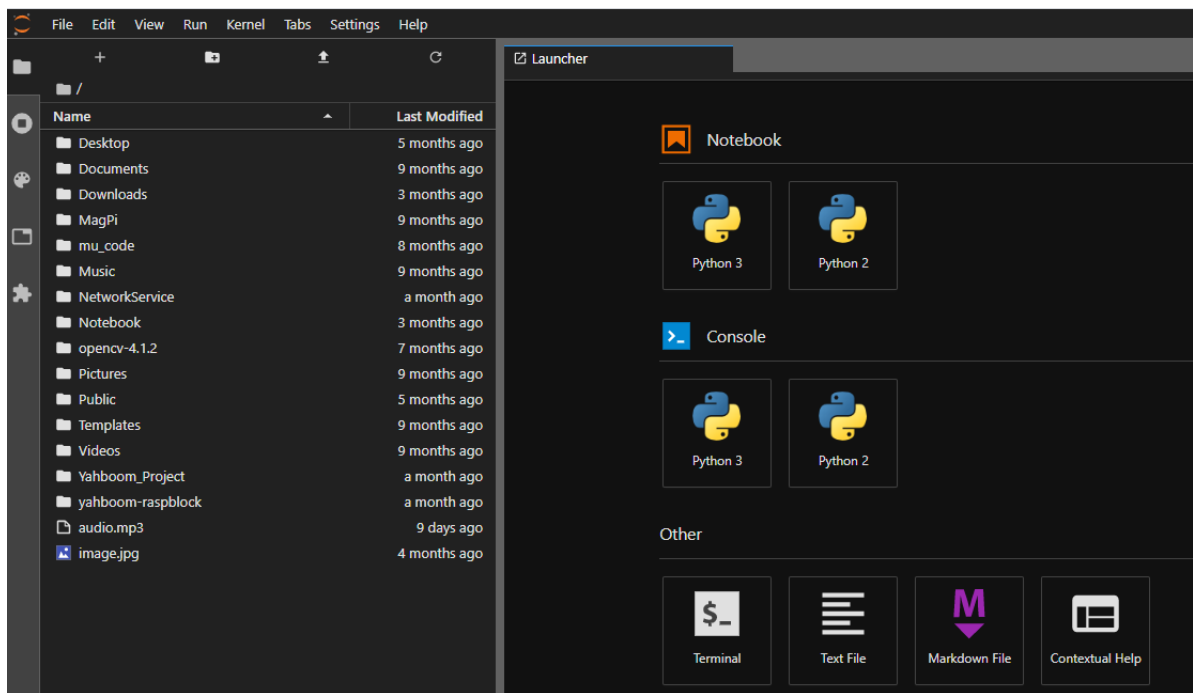
As shown below:

A screenshot of the JupyterLab login page. At the top center is the Jupyter logo, which consists of an orange circle with a white 'C' shape inside, followed by the word 'jupyter' in a grey sans-serif font. Below the logo is a login form. It starts with the label 'Password:' in a bold, dark grey font. To the right of this label is a text input field with a blue border and a vertical cursor. To the right of the input field is a 'Log in' button with a grey border and rounded corners.

2) Input password. If you use image we provided, password is ***yahboom***.

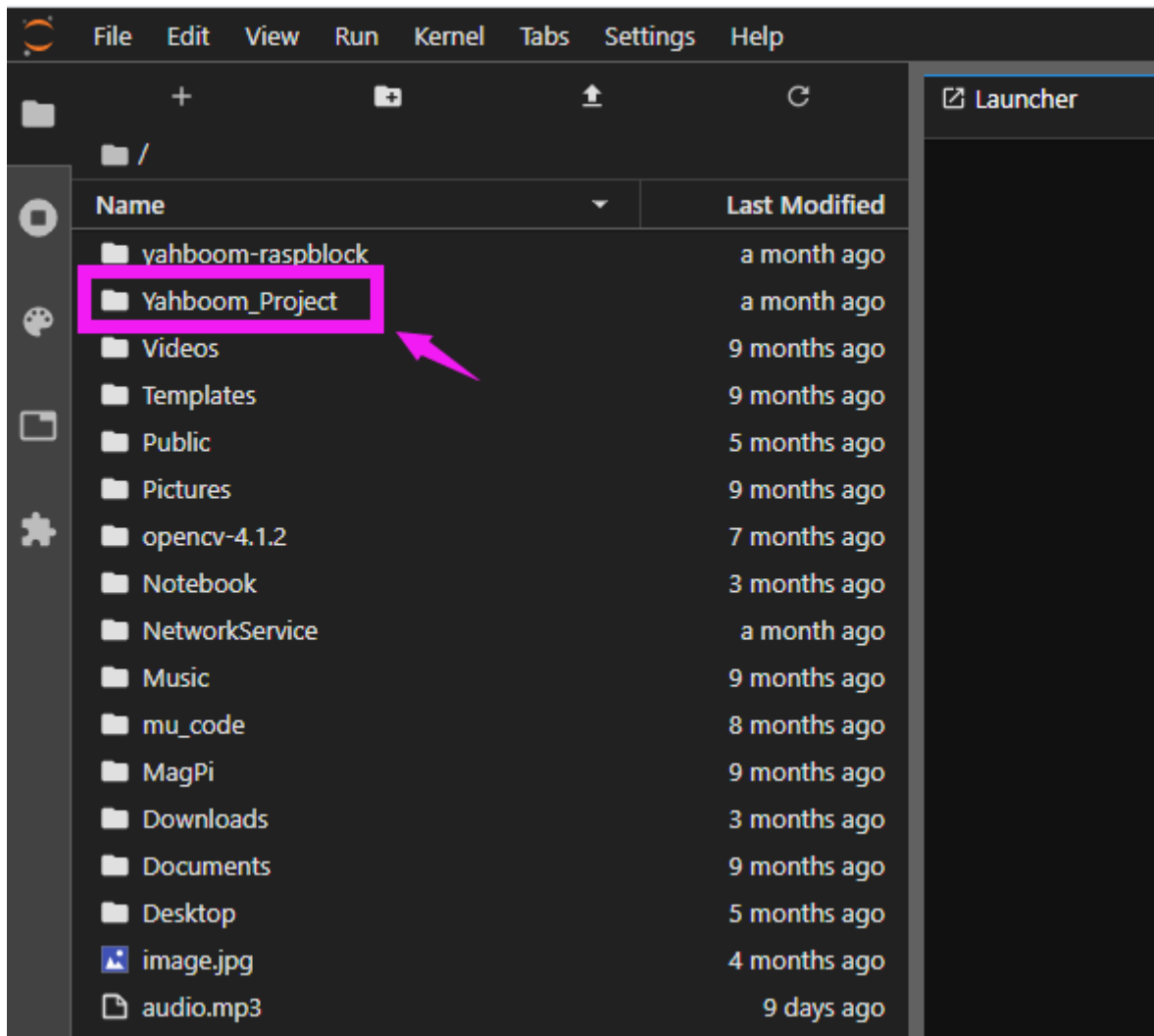
A screenshot of the JupyterLab login page, similar to the one above. The 'Password:' label is followed by a text input field containing six dots. A large pink arrow points from the word 'yahboom' (written in a bold, pink, sans-serif font) to the input field. The 'Log in' button is to the right of the input field.

3) You will see following interface.

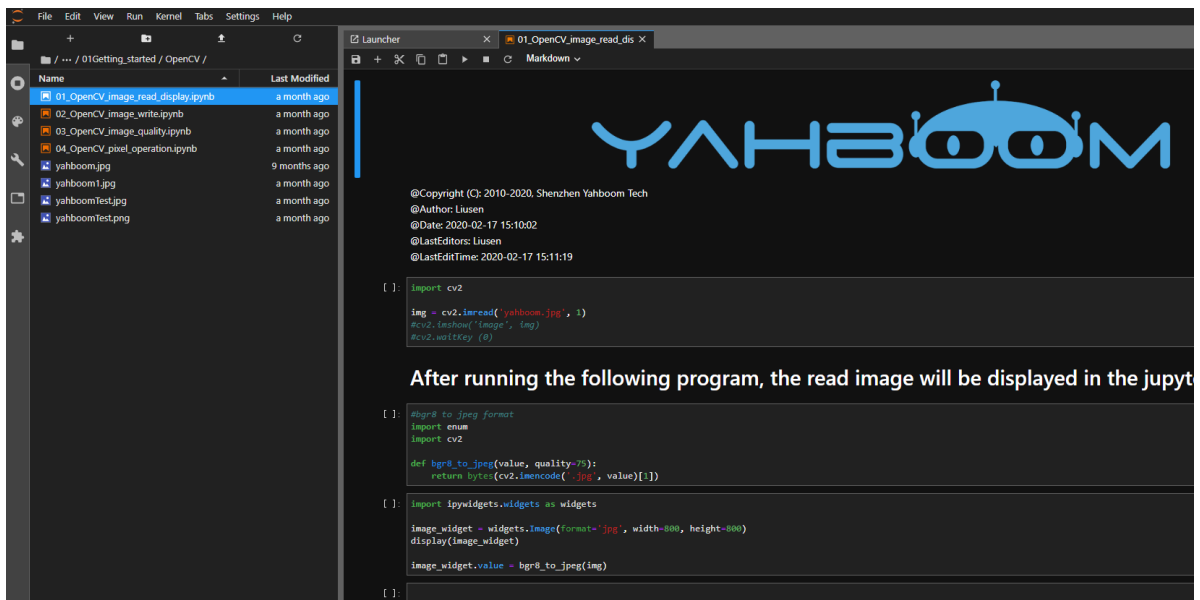


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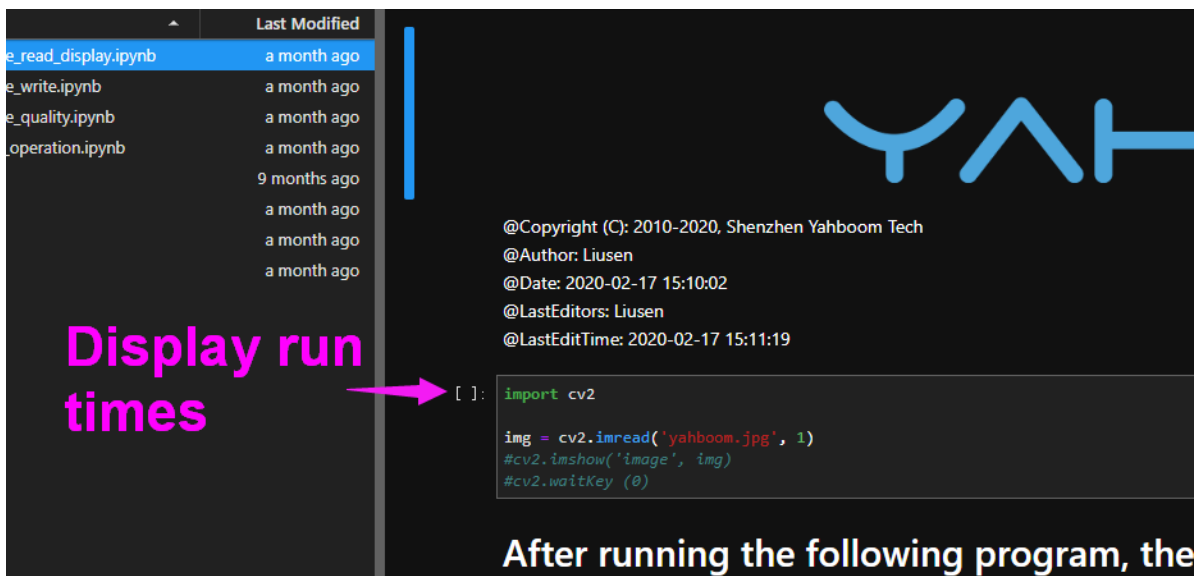
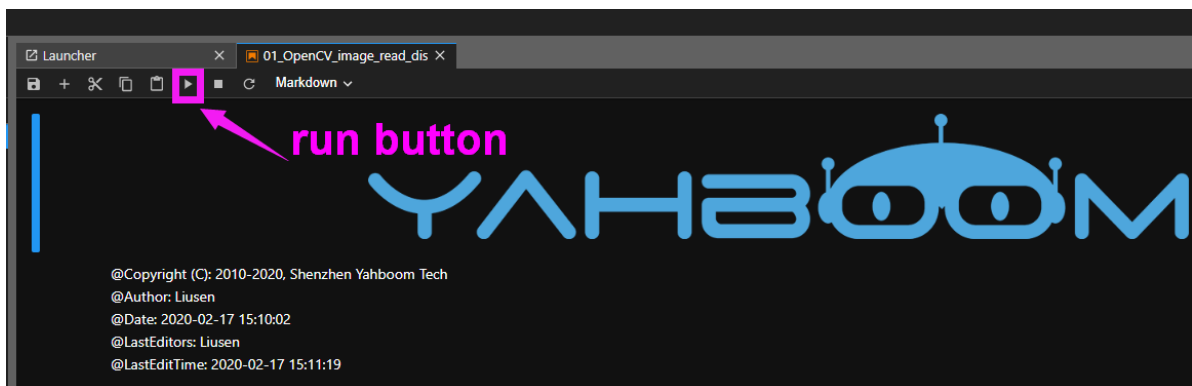
\4) You need to enter Yahboom_Project directory.

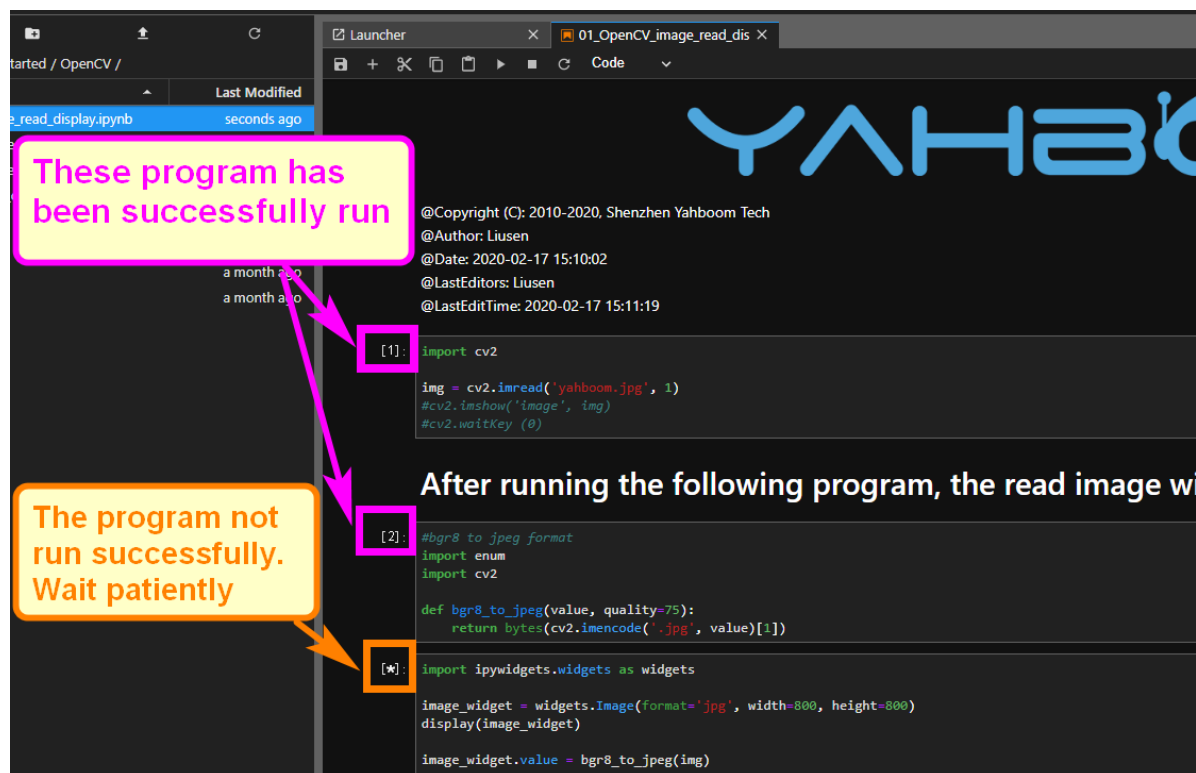


\5) You will see some directory, you can enter this directory. And you can see some code.



6) You can click the Run button in the top menu bar to run the program.





7) If you want to exit this program and run another program. You need to click following below. And open another program file.

