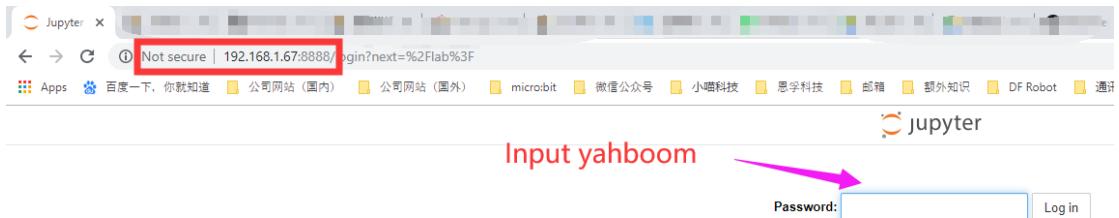


How run program of JetBot robot car

1.connect Jetbot to your computer.

① If our Jetbot 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 (Jetbot IP address): 8888 to Jetbot's Jupyter Lab, for example: <http://192.168.1.67:8888>
As shown below:



(My IP address is 192.168.1.67, you must us your IP address)

② If there is no network environment support, we can use Jetbot's "headless mode" to connect to the network channel established by the PC via USB, and log in to the browser<http://192.168.55.1:8888>

More details about Jetbot's "headless mode" :

You can refer to 【2.3 Software Setting】---【Connecting to Jetbot by headless (head-free) mode】

!!!Note:

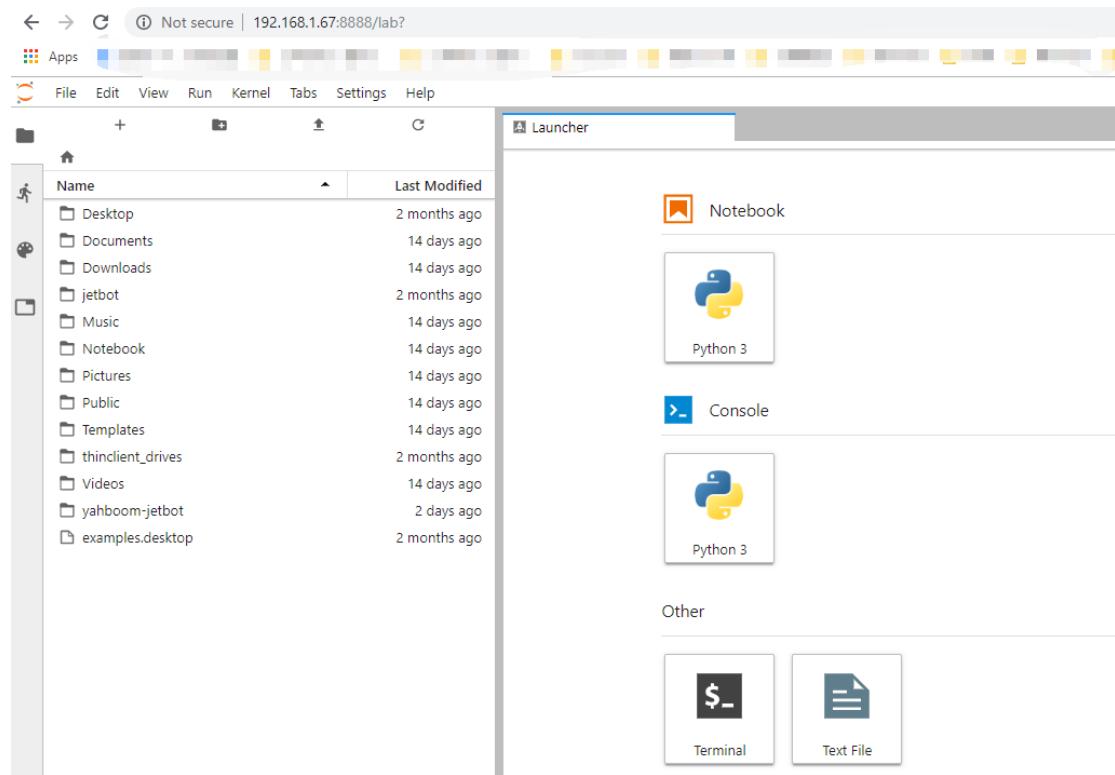
To Jupyter Lab of Jetbot robot car , if we are using the current PC environment to log in to Jetbot for the first time, we need to enter the password for verification.

The password is 【2.4 Install Jetbot】---【5.Install Jupyter Lab】the password set when Jupyter Lab installed.

If you are using **Yahboom_jetbot_car_image** our official Jetbot image, the default password is **yahboom**.

③ When you enter the password once in this environment, Jupyter Lab will record the current environment. You will not need to enter the password here next time.

④ The interface after login is as shown below:

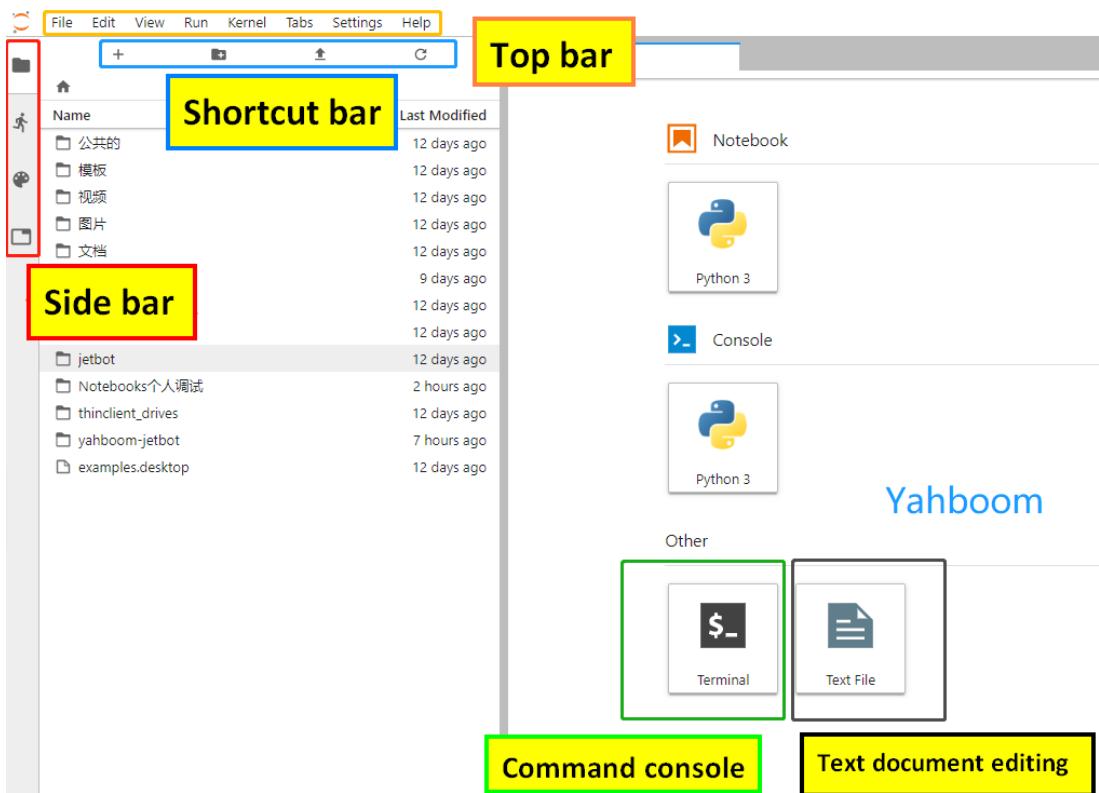


2. Run program by JupyterLab

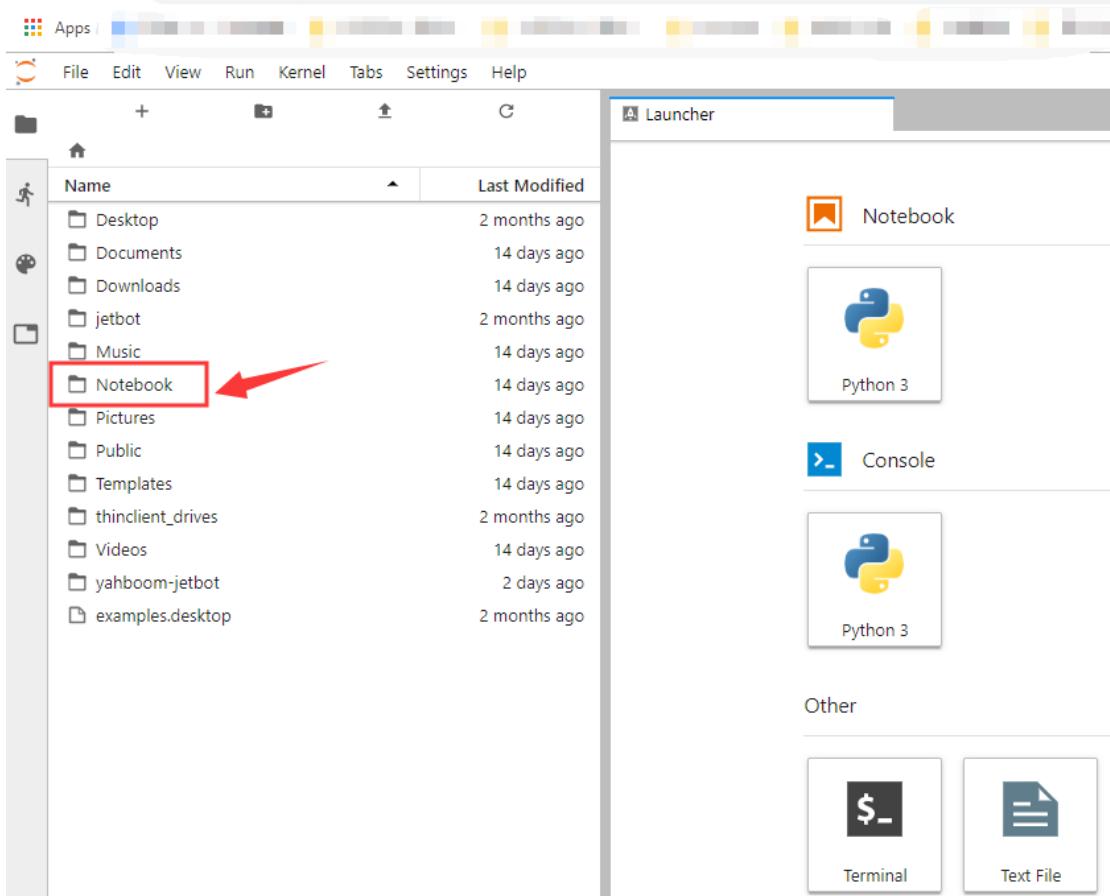
① The JupyterLab interface is a dashboard that provides access to interactive iPython notebooks, as well as Jetbot's folder structure and terminal windows into the Ubuntu operating system.

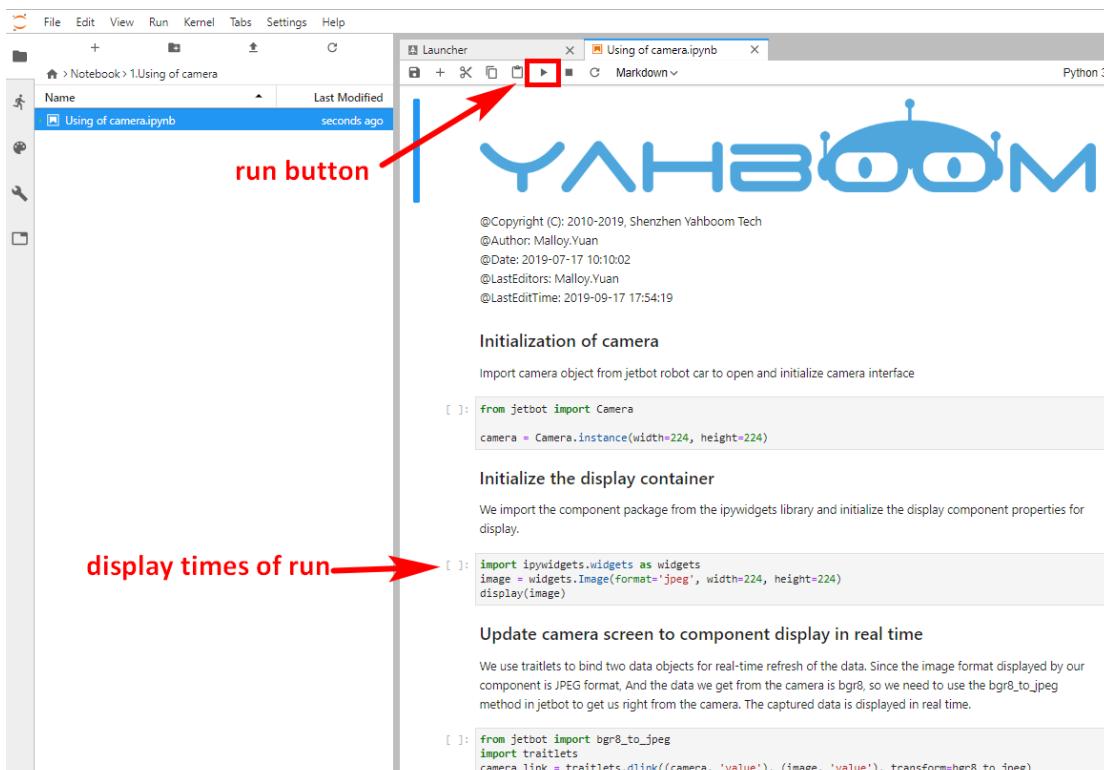
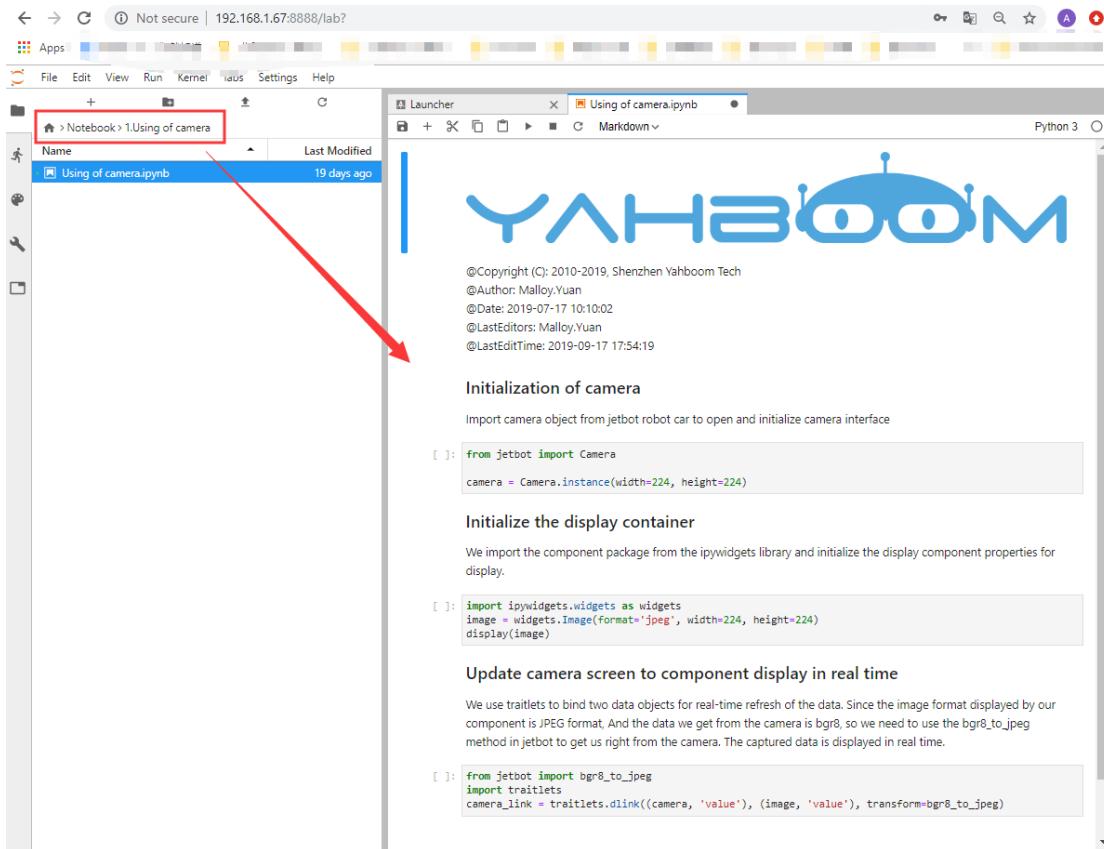
The interface shown below includes the menu bar at the top, the directory tree in the left sidebar, and the main workspace that was originally opened to the Launcher page.

As shown below:



- ②Click “Notebook” folder. The “Notebook” folder contains all the control sources for the car we provided.





More detail about using of Web-Jupyter Lab, please refer to
【3.Basic Course--About AI】---【3.1 Web-Jupyter Lab】.

!Note: Before you run other program, you must kill big process running.