Car rotation movement

1. Experimental purpose

Drive the car to move left and right

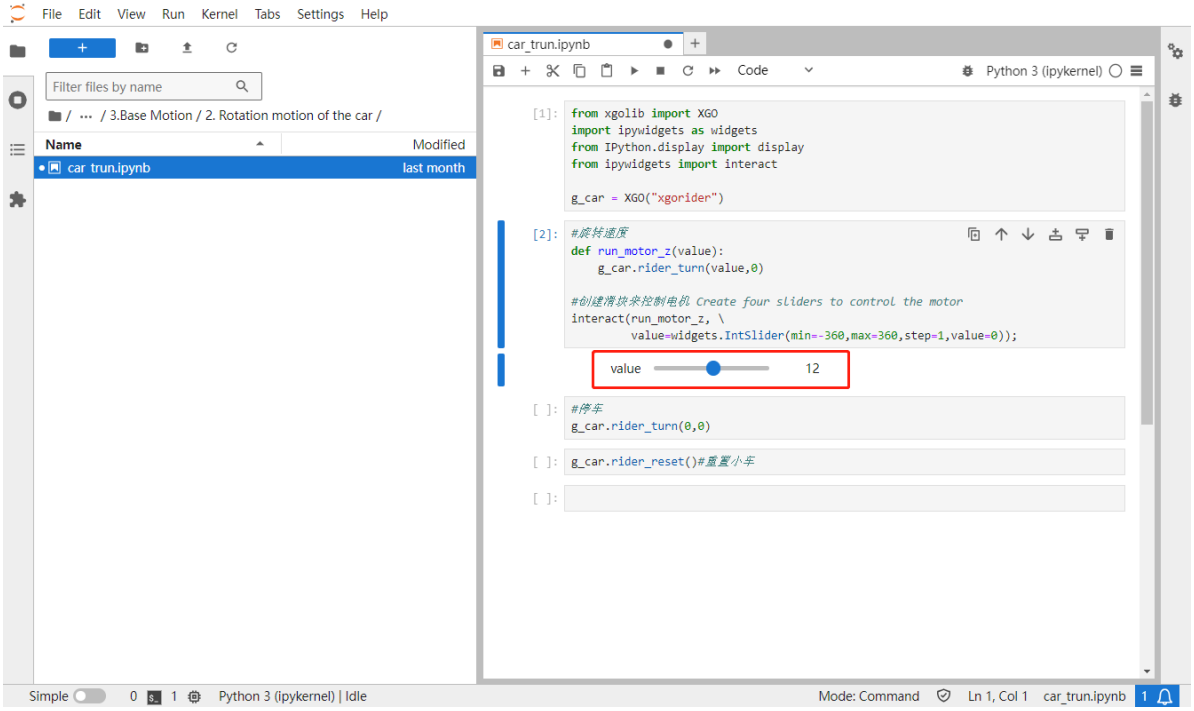
2. Experimental path source code

Enter the car system, end the car program, enter "ip (ip is the car's ip): 8888" in the browser, enter the password "yahboom"

Then log in
Enter the path of **Rider-pi_class/3.Base Motion/2. Rotation motion of the car** and run **car_trun.ipynb**.

3. Experimental phenomenon

After running the code, adjust the speed of the slider to make the car move left and right.
The car cannot be in a stopped state (that is, not in a standing balance state), otherwise it cannot move.



4. Analysis of main source code parameters

```
#Rotation speed
def run_motor_z(value):
g_car.rider_turn(value,0)

#Create sliders to control the motor Create four sliders to control the motor
interact(run_motor_z, \
value=widgets.IntSlider(min=-360,max=360,step=1,value=0));
```

rider_turn: This function controls the left and right movement of the car, and the speed range is: -360 ~ 360.