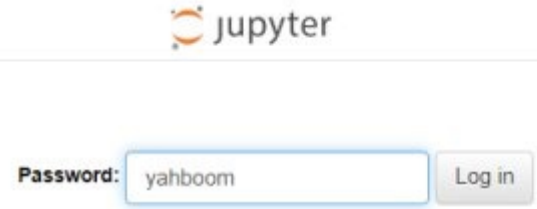
Adjust car posture

1. Experimental purpose

Adjust the posture of the driving car

2. Experimental path source code

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



Then log in
Enter the path of **Rider-pi_class/3.Base Motion/4. Adjust the left and right posture of the car** and run **car_attitude.ipynb**.

3. Experimental phenomenon

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

[2]:
```
#调整左右姿态
def Set_roll(value):
    g_car.rider_roll(value)

#创建滑块来控制电机 Create four sliders to control the motor
interact(Set_roll, \
         value=widgets.IntSlider(min=-17,max=17,step=1,value=0));
```

value −17

Leftmost:

[2]:
```
#调整左右姿态
def Set_roll(value):
    g_car.rider_roll(value)

#创建滑块来控制电机 Create four sliders to control the motor
interact(Set_roll, \
         value=widgets.IntSlider(min=-17,max=17,step=1,value=0));
```

value 17

4. Analysis of main source code parameters

```
#Adjust left and right postures
def Set_roll(value):
g_car.rider_roll(value)

#Create sliders to control the motors Create four sliders to control the motor
interact(Set_roll, \
value=widgets.IntSlider(min=-17,max=17,step=1,value=0));
```

rider_roll: This function controls the car's posture, with a range of -17 ~ 17.