# **Recording Audio**

### 1. Purpose of the experiment

Recording audio.

### 2. Experimental path source code

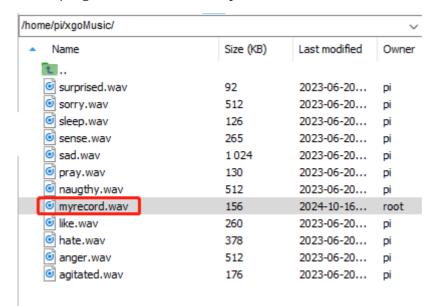
Enter the dog's system, end the dog program, enter "ip (ip is the dog's ip): 8888" in the browser, enter the password "yahboom"



and log in. Enter the path of **cd ~/DOGZILLA\_Lite\_class/2.Base Control/02.Record audio** and run **dog\_recode\_voice.ipynb** .

#### 3. Experimental Phenomenon

After running the code, the dog will record a 5-second sound and save it in the file /home/pi/xgoMusic. The name is **myrecord.wav** 



## 4. Main source code analysis

xgoAudioRecord(filename="record",seconds=5)

Parameter name	Format	Input range	illustrate
filename (optional) default is "recode"	String	/	The file name of the recorded audio will automatically have the extension wav added to it, and the recorded file path is /home/pi/xgoMusic
seconds (optional) The default value is 5	number	/	Length of the recording file (seconds)