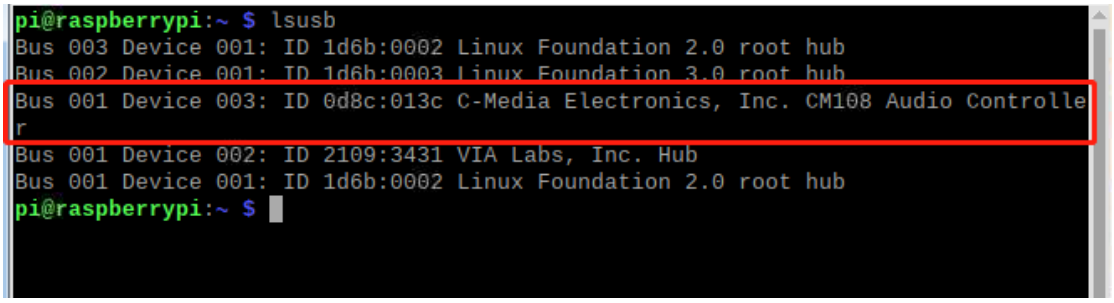
1. USB device identification

Insert the microphone into the USB port of the Raspberry Pi, enter lsusb command in the terminal to view the microphone device.

lsusb

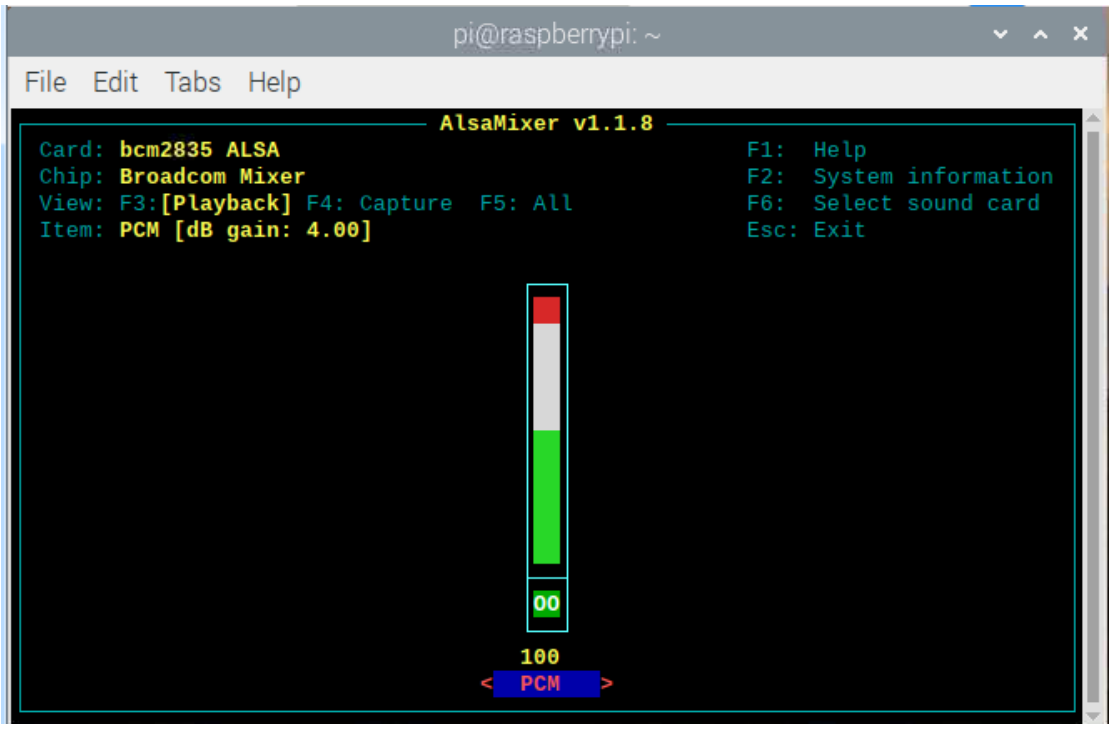
As shown below.



2. Adjust the volume

Alsamixer is an advanced Linux Sound Architecture (ALSA)graphical mixer program for configuring sound settings and adjusting volume, . You can enter alsamixer command on the terminal and use the ↑ ↓ keys of the keyboard to adjust the volume.

alsamixer

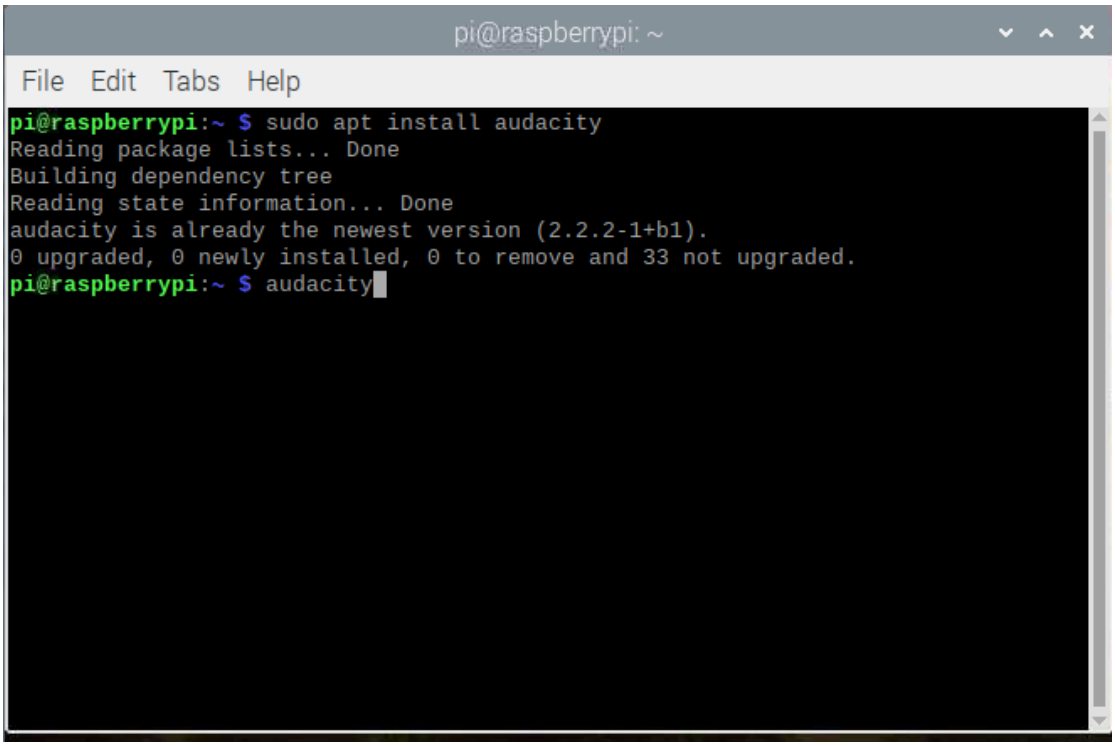


3. Recording test

Enter the sudo apt install audacity command on the terminal to install the recording software, and then enter audacity to open this software.

sudo apt install audacity

audacity



Perform recording playback test in the recording software.