alexa.zip : Voice wake-up + voice dialogue. Wake-up words: Hey, yahboom.
Each time you wake up to start the conversation. Before conversation each time, you need to wake up it every time.

Execution method:
Enter the folder directory to execute command: python ns_kws_doa_alexa.py
Close: ctrl+c
Note: If you execute this program again. The system may report an error. You need to find the process through the command and execute it after closing the process;
Command: ps -a
Then find the process number: kill -9 process number

PS: Due to the low performance of the Raspberry Pi Zero/Zero W itself, running the voice wake-up code can only be performed by logging in to putty or xshell remote SSH to perform normal voice wake-up.
The remote wake-up effect of the display and VNC is very poor, and it is almost impossible To achieve the effect of voice wake-up.