import os

import aiy.audio

import aiy.cloudspeech

import aiy.voicehat

def main():

recognizer = aiy.cloudspeech.get\_recognizer()

recognizer.expect\_phrase('turn off the light')

recognizer.expect\_phrase('turn on the light')

recognizer.expect\_phrase('blink')

recognizer.expect\_phrase('repeat after me')

button = aiy.voicehat.get\_button()

led = aiy.voicehat.get\_led()

aiy.audio.get\_recorder().start()

while True:

print('Press the button and speak')

button.wait\_for\_press()

print('Listening...')

text = recognizer.recognize()

if text is None:

print('Sorry, I did not hear you.')

else:

print('You said "', text, '"')

if 'turn on the light' in text:

led.set\_state(aiy.voicehat.LED.ON)

elif 'turn off the light' in text:

led.set\_state(aiy.voicehat.LED.OFF)

elif 'blink' in text:

led.set\_state(aiy.voicehat.LED.BLINK)

elif 'repeat after me' in text:

to\_repeat = text.replace('repeat after me', '', 1)

aiy.audio.say(to\_repeat)

elif 'goodbye' in text:

break

if \_\_name\_\_ == '\_\_main\_\_':

main()