PROGRAM

# input

import speech\_recognition as sr

# Record Audio

r = sr.Recognizer()

with sr.Microphone() as source:

r.adjust\_for\_ambient\_noise(source,duration=5)

r.dynamic\_energy\_threshold = True

print("say something")

audio = r.listen(source)

# Speech recognition using Google Speech Recognition

try:

# for testing purposes, we're just using the default API key

# to use another API key, use `r.recognize\_google(audio, key="GOOGLE\_SPEECH\_RECOGNITION\_API\_KEY")`

# instead of `r.recognize\_google(audio)`

print("You said: " + r.recognize\_google(audio))

except sr.UnknownValueError:

print("Google Speech Recognition could not understand audio")

except sr.RequestError as e:

print("Could not request results from Google Speech Recognition service; {0}".format(e))

# out put

ALSA lib pcm.c:2495:(snd\_pcm\_open\_noupdate) Unknown PCM cards.pcm.rear

ALSA lib pcm.c:2495:(snd\_pcm\_open\_noupdate) Unknown PCM cards.pcm.center\_lfe

ALSA lib pcm.c:2495:(snd\_pcm\_open\_noupdate) Unknown PCM cards.pcm.side

ALSA lib pcm\_route.c:867:(find\_matching\_chmap) Found no matching channel map

ALSA lib pcm\_route.c:867:(find\_matching\_chmap) Found no matching channel map

ALSA lib pcm\_route.c:867:(find\_matching\_chmap) Found no matching channel map

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say something

You said: hello