Python has built-in support for putting your program to sleep. The [time module](https://realpython.com/python-time-module/) has a function [sleep()](https://docs.python.org/3/library/time.html#time.sleep) that you can use to suspend execution of the calling thread for however many seconds you specify.

>>> import time

>>> time.sleep(2) **#** Sleep for 2 seconds

*#import library*

import speech\_recognition as sr

*# Initialize recognizer class (for recognizing the speech)*

r = sr.Recognizer()

*# Reading Audio file as source*

*# listening the audio file and store in audio\_text variable*

with sr.AudioFile('I-dont-know.wav') as source:

audio\_text = r.listen(source)

*recoginize\_() method will throw a request error if the API is unreachable, hence using exception handling*

try:

*# using google speech recognition*

text = r.recognize\_google(audio\_text)

print('Converting audio transcripts into text ...')

print(text)

except:

print('Sorry.. run again...')

* *Program Python that converts text to speech and speech to text :*

# Python program to translate

# speech to text and text to speech

     import speech\_recognition as sr

import pyttsx3

# Initialize the recognizer

r = sr.Recognizer()

# Function to convert text to

# speech

def SpeakText(command):

# Initialize the engine

    engine = pyttsx3.init()

     engine.say(command)

 engine.runAndWait()

# Loop infinitely for user to

# speak

  while(1):

    # Exception handling to handle

    # exceptions at the runtime

    try:

        # use the microphone as source for input.

        with sr.Microphone() as source2:

           # wait for a second to let the recognizer

            # adjust the energy threshold based on

            # the surrounding noise level

            r.adjust\_for\_ambient\_noise(source2, duration=0.2)

            #listens for the user's input

            audio2 = r.listen(source2)

            # Using ggogle to recognize audio

            MyText = r.recognize\_google(audio2)

            MyText = MyText.lower()

            print("Did you say "+MyText)

            SpeakText(MyText)

    except sr.RequestError as e:

        print("Could not request results; {0}".format(e))

    except sr.UnknownValueError:

        print("unknown error occured")