

Speech to text

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In [1]: # Speech SDK package
pip install azure-cognitiveservices-speech
```

Collecting azure-cognitiveservices-speech
 Downloading azure_cognitiveservices_speech-1.14.0-cp38-cp38-win_amd64.whl (1.7 MB)
 Installing collected packages: azure-cognitiveservices-speech
 Successfully installed azure-cognitiveservices-speech-1.14.0
 Note: you may need to restart the kernel to use updated packages.

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In [ ]: # To recognize speech using Microphone
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In [1]: # To use speech sdk into python project
import azure.cognitiveservices.speech as speechsdk
```

```
In [2]: # To call the Speech service using the Speech SDK
speech_config = speechsdk.SpeechConfig(subscription="95ae407731634675b3c2656018216225", region="centralindia")
```

```
In [5]: import azure.cognitiveservices.speech as speechsdk

def from_mic():
    speech_config = speechsdk.SpeechConfig(subscription="95ae407731634675b3c2656018216225", region="centralindia")
    speech_recognizer = speechsdk.SpeechRecognizer(speech_config=speech_config) #To recognize speech using your

    print("Speak into your microphone.")
    result = speech_recognizer.recognize_once_async().get()
    print(result.text)

from_mic()
```

Speak into your microphone.
Hi how are you?

In [6]: *# Recognize speech using input file*

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In [17]: import azure.cognitiveservices.speech as speechsdk

def from_file():
    speech_config = speechsdk.SpeechConfig(subscription="95ae407731634675b3c2656018216225", region="centralindia")
    audio_input = speechsdk.AudioConfig(filename=r"C:\Users\Jaswanth Reddy\Downloads\recording.wav")
    speech_recognizer = speechsdk.SpeechRecognizer(speech_config=speech_config, audio_config=audio_input)

    result = speech_recognizer.recognize_once_async().get()
    print(result.text)

from_file()
```

If she could go to visit her grandmother as it had been.

In []: