

speech

jainsoumya032

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1 pattern recognition problems of speech recognition

```
import speech_recognition as sr

# get audio from the microphone
r = sr.Recognizer()
with sr.Microphone() as source:
    print("Speak:")
    audio = r.listen(source)

try:
    print("You said " + r.recognize_google(audio))
except sr.UnknownValueError:
    print("Could not understand audio")
except sr.RequestError as e:
    print("Could not request results; {0}".format(e))
```