In [1]:

```
pip install SpeechRecognition
```

Requirement already satisfied: SpeechRecognition in c:\users\admin\anacond
a3\lib\site-packages (3.10.0)
Requirement already satisfied: requests>=2.26.0 in c:\users\admin\anaconda
3\lib\site-packages (from SpeechRecognition) (2.28.1)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\admin\anacon
da3\lib\site-packages (from requests>=2.26.0->SpeechRecognition) (2022.9.1
4)
Requirement already satisfied: idna<4,>=2.5 in c:\users\admin\anaconda3\li
b\site-packages (from requests>=2.26.0->SpeechRecognition) (3.3)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\users\admin\
anaconda3\lib\site-packages (from requests>=2.26.0->SpeechRecognition) (2.
0.4)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\admin\ana
conda3\lib\site-packages (from requests>=2.26.0->SpeechRecognition) (1.26.
11)
Note: you may need to restart the kernel to use updated packages.

In [2]:
```
pip install pipwin
```

```
Requirement already satisfied: pipwin in c:\users\admin\anaconda3\lib\site
-packages (0.5.2)
Requirement already satisfied: beautifulsoup4>=4.9.0 in c:\users\admin\ana
conda3\lib\site-packages (from pipwin) (4.11.1)
Requirement already satisfied: pyprind in c:\users\admin\anaconda3\lib\sit
e-packages (from pipwin) (2.11.3)
Requirement already satisfied: packaging in c:\users\admin\anaconda3\lib\s
ite-packages (from pipwin) (21.3)
Requirement already satisfied: pySmartDL>=1.3.1 in c:\users\admin\anaconda
3\lib\site-packages (from pipwin) (1.3.4)
Requirement already satisfied: six in c:\users\admin\anaconda3\lib\site-pa
ckages (from pipwin) (1.16.0)
Requirement already satisfied: js2py in c:\users\admin\anaconda3\lib\site-
packages (from pipwin) (0.74)
Requirement already satisfied: docopt in c:\users\admin\anaconda3\lib\site
-packages (from pipwin) (0.6.2)
Requirement already satisfied: requests in c:\users\admin\anaconda3\lib\si
te-packages (from pipwin) (2.28.1)
Requirement already satisfied: soupsieve>1.2 in c:\users\admin\anaconda3\l
ib\site-packages (from beautifulsoup4>=4.9.0->pipwin) (2.3.1)
Requirement already satisfied: tzlocal>=1.2 in c:\users\admin\anaconda3\li
b\site-packages (from js2py->pipwin) (4.3)
Requirement already satisfied: pyjsparser>=2.5.1 in c:\users\admin\anacond
a3\lib\site-packages (from js2py->pipwin) (2.7.1)
Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in c:\users\admin\
anaconda3\lib\site-packages (from packaging->pipwin) (3.0.9)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\admin\anacon
da3\lib\site-packages (from requests->pipwin) (2022.9.14)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\admin\ana
conda3\lib\site-packages (from requests->pipwin) (1.26.11)
Requirement already satisfied: idna<4,>=2.5 in c:\users\admin\anaconda3\li
b\site-packages (from requests->pipwin) (3.3)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\users\admin\
anaconda3\lib\site-packages (from requests->pipwin) (2.0.4)
Requirement already satisfied: tzdata in c:\users\admin\anaconda3\lib\site
-packages (from tzlocal>=1.2->js2py->pipwin) (2023.3)
Requirement already satisfied: pytz-deprecation-shim in c:\users\admin\ana
conda3\lib\site-packages (from tzlocal>=1.2->js2py->pipwin) (0.1.0.post0)
Note: you may need to restart the kernel to use updated packages.
```

In [3]:
```
pip install pyaudio
```

```
Requirement already satisfied: pyaudio in c:\users\admin\anaconda3\lib\sit
e-packages (0.2.13)
Note: you may need to restart the kernel to use updated packages.
```

In [15]:
```python
pip install nltk
```

```
Requirement already satisfied: nltk in c:\users\admin\anaconda3\lib\site-p
ackages (3.7)
Requirement already satisfied: joblib in c:\users\admin\anaconda3\lib\site
-packages (from nltk) (1.1.0)
Requirement already satisfied: regex>=2021.8.3 in c:\users\admin\anaconda
3\lib\site-packages (from nltk) (2022.7.9)
Requirement already satisfied: tqdm in c:\users\admin\anaconda3\lib\site-p
ackages (from nltk) (4.64.1)
Requirement already satisfied: click in c:\users\admin\anaconda3\lib\site-
packages (from nltk) (8.0.4)
Requirement already satisfied: colorama in c:\users\admin\anaconda3\lib\si
te-packages (from click->nltk) (0.4.5)
Note: you may need to restart the kernel to use updated packages.
```

In [ ]:
```python
import speech_recognition as sr
r=sr.Recognizer()
with sr.Microphone() as source:
    print('SPEAK....')
    audio=r.listen(source)asdfhj
a=r.recognize_google(audio)
print(a)
```

In [ ]: