

In [1]:

```
### Convert Text to Speech in Python ###
```

In [10]:

```
!pip install gTTS
from gtts import gTTS
```

Requirement already satisfied: gTTS in ./opt/anaconda3/lib/python3.8/site-packages (2.2.1)
Requirement already satisfied: six in ./opt/anaconda3/lib/python3.8/site-packages (from gTTS) (1.15.0)
Requirement already satisfied: requests in ./opt/anaconda3/lib/python3.8/site-packages (from gTTS) (2.24.0)
Requirement already satisfied: click in ./opt/anaconda3/lib/python3.8/site-packages (from gTTS) (7.1.2)
Requirement already satisfied: certifi>=2017.4.17 in ./opt/anaconda3/lib/python3.8/site-packages (from requests->gTTS) (2020.6.20)
Requirement already satisfied: chardet<4,>=3.0.2 in ./opt/anaconda3/lib/python3.8/site-packages (from requests->gTTS) (3.0.4)
Requirement already satisfied: urllib3!=1.25.0,!1.25.1,<1.26,>=1.21.1 in ./opt/anaconda3/lib/python3.8/site-packages (from requests->gTTS) (1.25.9)
Requirement already satisfied: idna<3,>=2.5 in ./opt/anaconda3/lib/python3.8/site-packages (from requests->gTTS) (2.10)

In [11]:

```
# Text Data
text = "Hi My name is Rahil and this is my AI mini project I have made use of the GTTP API to convert text to speech Hope you like it "
```

In [12]:

```
text
```

Out[12]:

```
'Hi My name is Rahil and this is my AI mini project I have made use of the GTTP API to convert text to speech Hope you like it '
```

In [13]:

```
language="en"
```

In [14]:

```
# Creating the object; Passing the text data through the language
myObj = gTTS(text=text, lang=language, slow=False)
```

In [15]:

```
myObj.save("demo.mp3")
```

In [16]:

```
#to show the current directory
!pwd
```

In [17]:

```
# to play on colab notebook
import os
os.system("demo.mp3")
```

Out[17]:

```
32512
```

In []:

In []: