24-11-2025

```
In [6]:  !pip install gtts
         !pip install ipython
```

Requirement already satisfied: gtts in d:\anaconda\lib\site-packages (2.5.4)
Requirement already satisfied: requests<3,>=2.27 in d:\anaconda\lib\site-packages
(from gtts) (2.32.3)
Requirement already satisfied: click<8.2,>=7.1 in d:\anaconda\lib\site-packages
(from gtts) (8.1.8)
Requirement already satisfied: colorama in d:\anaconda\lib\site-packages (from cl
ick<8.2,>=7.1->gtts) (0.4.6)
Requirement already satisfied: charset-normalizer<4,>=2 in d:\anaconda\lib\site-p
ackages (from requests<3,>=2.27->gtts) (3.3.2)
Requirement already satisfied: idna<4,>=2.5 in d:\anaconda\lib\site-packages (fro
m requests<3,>=2.27->gtts) (3.7)
Requirement already satisfied: urllib3<3,>=1.21.1 in d:\anaconda\lib\site-package
s (from requests<3,>=2.27->gtts) (2.3.0)
Requirement already satisfied: certifi>=2017.4.17 in d:\anaconda\lib\site-package
s (from requests<3,>=2.27->gtts) (2025.4.26)
Requirement already satisfied: ipython in d:\anaconda\lib\site-packages (8.30.0)
Requirement already satisfied: decorator in d:\anaconda\lib\site-packages (from i
python) (5.1.1)
Requirement already satisfied: jedi>=0.16 in d:\anaconda\lib\site-packages (from
ipython) (0.19.2)
Requirement already satisfied: matplotlib-inline in d:\anaconda\lib\site-packages
(from ipython) (0.1.6)
Requirement already satisfied: prompt-toolkit<3.1.0,>=3.0.41 in d:\anaconda\lib\s
ite-packages (from ipython) (3.0.43)
Requirement already satisfied: pygments>=2.4.0 in d:\anaconda\lib\site-packages
(from ipython) (2.19.1)
Requirement already satisfied: stack-data in d:\anaconda\lib\site-packages (from
ipython) (0.2.0)
Requirement already satisfied: traitlets>=5.13.0 in d:\anaconda\lib\site-packages
(from ipython) (5.14.3)
Requirement already satisfied: colorama in d:\anaconda\lib\site-packages (from ip
ython) (0.4.6)
Requirement already satisfied: wcwidth in d:\anaconda\lib\site-packages (from pro
mpt-toolkit<3.1.0,>=3.0.41->ipython) (0.2.5)
Requirement already satisfied: parso<0.9.0,>=0.8.4 in d:\anaconda\lib\site-packag
es (from jedi>=0.16->ipython) (0.8.4)
Requirement already satisfied: executing in d:\anaconda\lib\site-packages (from s
tack-data->ipython) (0.8.3)
Requirement already satisfied: asttokens in d:\anaconda\lib\site-packages (from s
tack-data->ipython) (3.0.0)
Requirement already satisfied: pure-eval in d:\anaconda\lib\site-packages (from s
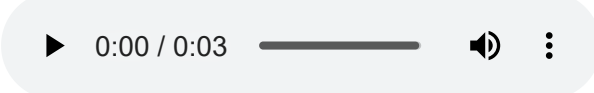tack-data->ipython) (0.2.2)

```
In [7]:  !pip install ipython
```

```
Requirement already satisfied: ipython in d:\anaconda\lib\site-packages (8.30.0)
Requirement already satisfied: decorator in d:\anaconda\lib\site-packages (from i
python) (5.1.1)
Requirement already satisfied: jedi>=0.16 in d:\anaconda\lib\site-packages (from
ipython) (0.19.2)
Requirement already satisfied: matplotlib-inline in d:\anaconda\lib\site-packages
(from ipython) (0.1.6)
Requirement already satisfied: prompt-toolkit<3.1.0,>=3.0.41 in d:\anaconda\lib\s
ite-packages (from ipython) (3.0.43)
Requirement already satisfied: pygments>=2.4.0 in d:\anaconda\lib\site-packages
(from ipython) (2.19.1)
Requirement already satisfied: stack-data in d:\anaconda\lib\site-packages (from
ipython) (0.2.0)
Requirement already satisfied: traitlets>=5.13.0 in d:\anaconda\lib\site-packages
(from ipython) (5.14.3)
Requirement already satisfied: colorama in d:\anaconda\lib\site-packages (from ip
ython) (0.4.6)
Requirement already satisfied: wcwidth in d:\anaconda\lib\site-packages (from pro
mpt-toolkit<3.1.0,>=3.0.41->ipython) (0.2.5)
Requirement already satisfied: parso<0.9.0,>=0.8.4 in d:\anaconda\lib\site-packag
es (from jedi>=0.16->ipython) (0.8.4)
Requirement already satisfied: executing in d:\anaconda\lib\site-packages (from s
tack-data->ipython) (0.8.3)
Requirement already satisfied: asttokens in d:\anaconda\lib\site-packages (from s
tack-data->ipython) (3.0.0)
Requirement already satisfied: pure-eval in d:\anaconda\lib\site-packages (from s
tack-data->ipython) (0.2.2)
```

In [8]:
```python
from gtts import gTTS
from IPython.display import Audio

text_to_speech = gTTS('My name is Karthik I am from Lepakshi')
text_to_speech.save('text_to_speech_gtts.wav')

sound_file = 'text_to_speech_gtts.wav'
Audio(sound_file, autoplay=False)
```
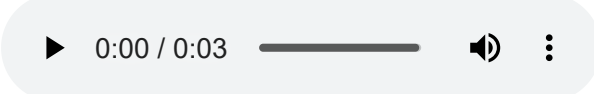
Out[8]:

▶ 0:00 / 0:03 ⎯⎯⎯⎯⎯⎯ 🔊 ⋮

In [9]:
```python
from gtts import gTTS
from IPython.display import Audio

text_to_speech = gTTS('My name is Karthik I am from Lepakshi')
text_to_speech.save('text_to_speech_gtts.wav')

sound_file = 'text_to_speech_gtts.wav'
Audio(sound_file, autoplay=False)
```

Out[9]:

▶ 0:00 / 0:03 ⎯⎯⎯⎯⎯⎯ 🔊 ⋮

In [ ]: