

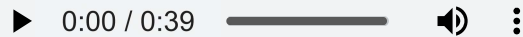
Text to Speech conversion using GTTS

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

```
In [49]: from gtts import gTTS
from IPython.display import Audio
text_to_speech = gTTS('''Goodmorning to all. My name is Darsi Naveen.
                        I came from NTR District of Andhra Pradesh And
                        I am Graduated from LakkiReddy Balireddy college of Engineering in Mylavaram with 7.5 CG
                        And my hobbies are learning of new technology and playing games of indoor and outdoor ar
                        And my shortterm is goal is to get a job with good salary in good organization
                        And my londterm goal is to be in a high position in some organization and taking care of
                        Tankyou''',lang='hi',tld='com')
text_to_speech.save('text_to_speech_gtts.wav')
sound_file = 'text_to_speech_gtts.wav'

Audio(sound_file, autoplay= False)
```

Out[49]:



Text to Speech conversion using pyttsx3

Changing the gender using pyttsx3

```
In [51]: !pip install pyttsx3
```

```
Requirement already satisfied: pyttsx3 in c:\users\naveen\anaconda3\lib\site-packages (2.91)
Requirement already satisfied: comtypes in c:\users\naveen\anaconda3\lib\site-packages (from pyttsx3) (1.4.7)
Requirement already satisfied: pypiwin32 in c:\users\naveen\anaconda3\lib\site-packages (from pyttsx3) (223)
Requirement already satisfied: pywin32 in c:\users\naveen\anaconda3\lib\site-packages (from pyttsx3) (305.1)
```

```
In [55]: import pyttsx3
from IPython.display import Audio

text = '''Goodmorning to all. My name is Darsi Naveen.
        I came from NTR District of Andhra Pradesh And
```

```
I am Graduated from LakkiReddy Balireddy college of Engineering in Mylavaram with 7.5 CGPA
And my hobbies are learning of new technology and playing games of indoor and outdoor games
And my shortterm goal is to get a job with good salary in good organization
And my longterm goal is to be in a high position in some organization and taking care of my family
Tankyou.'''
```

```
audio = pyttsx3.init()
audio.setProperty('rate', 150)
audio.setProperty('volume', 0.8)

# change the voices
voice = audio.getProperty('voices')

# 0 for male and 1 for female
audio.setProperty('voice', voice[0].id)    # for male voice
#audio.setProperty('voice', voice[1].id)    # for female voice

# text-to speech conversion
audio.say(text)

# save the audio file
audio.save_to_file(text, 'test_male_Voice.mp3')
#audio.save_to_file(text, 'test_female_Voice.mp3')

audio.runAndWait()
```

In []:

In []: