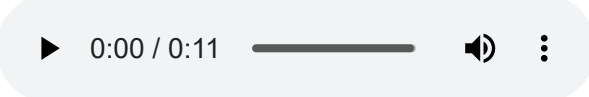


In [16]: *#Gtts- Google Text To Speech, It is a library*

```
In [17]: from gtts import gTTS
from IPython.display import Audio

text_to_speech = gTTS('''Welcome to the world.
                        You can achieve whatever you want.
                        Just focus on your things, keep going,
                        do hardwork and stay positive.
                        Thank you love.''', 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[17]: 

```
In [18]: from gtts import gTTS
from IPython.display import Audio

text_to_speech = gTTS('''Welcome to the world. Hi Chinnu
                        You can achieve whatever you want.
                        Just focus on your things, keep going,
                        do hardwork and stay positive.
                        Thank you love.''', 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[18]: 

In [19]: *#We can write whatever we want to Listen, as you can see the above statements i'*

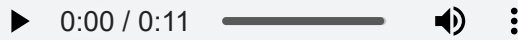
```
In [20]: from gtts import gTTS
from IPython.display import Audio

# Define the text and language
text_to_speech = gTTS('''Welcome to the world.
                        You can achieve whatever you want.
                        Just focus on your things, keep going,
                        do hard work and stay positive.
                        Thank you love.''', lang='hi', tld='com')

# Save the audio to a file
text_to_speech.save("output.mp3")

# Play the audio
Audio("output.mp3", autoplay=True)
```

Out[20]:

In [21]: `import pyttsx3`

```
# Initialize the engine
engine = pyttsx3.init()

# Set properties: Change the voice to male
voices = engine.getProperty('voices')
for voice in voices:
    if "male" in voice.name.lower():
        engine.setProperty('voice', voice.id)
        break

# Text to be spoken
text = '''Welcome to the world.
        You can achieve whatever you want.
        Just focus on your things, keep going,
        do hard work and stay positive.
        Thank you love.'''

# Speak the text
engine.say(text)
engine.runAndWait()
```

In [22]: `import pyttsx3`
`from IPython.display import Audio`

```
text = '''Welcome to the world.
        You can achieve whatever you want.
        Just focus on your things, keep going,
        do hard work and stay positive.
        Thank you love.'''

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 [23]: `import pyttsx3`
`from IPython.display import Audio`

```

text = '''Welcome to the world.
        You can achieve whatever you want.
        Just focus on your things, keep going,
        do hard work and stay positive.
        Thank you love.'''

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[1].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 [ ]: import pyttsx3
        from IPython.display import Audio

text = '''Welcome to the world.
        You can achieve whatever you want.
        Just focus on your things, keep going,
        do hard work and stay positive.
        Thank you love.'''

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 [ ]: # when we mention both male(0) & female(1), thn defaulty it takes female(1)

```