

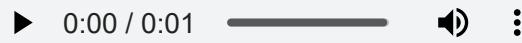
In [1]: `!pip install gtts`

```
WARNING: Retrying (Retry(total=4, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x0000027F03937A10>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/gtts/
WARNING: Retrying (Retry(total=3, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x0000027F03B34410>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/gtts/
WARNING: Retrying (Retry(total=2, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x0000027F03B34690>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/gtts/
WARNING: Retrying (Retry(total=1, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x0000027F03B34910>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/gtts/
WARNING: Retrying (Retry(total=0, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x0000027F03B34B90>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/gtts/
ERROR: Could not find a version that satisfies the requirement gtts (from versions: none)
ERROR: No matching distribution found for gtts
```

In [2]: `from gtts import gTTS`

In [13]: `from IPython.display import Audio`  
`text_to_speech=gTTS('''Hello World''')`  
`text_to_speech.save('text_to_speech_gtts.wav')`  
`sound_file='text_to_speech_gtts.wav'`  
`Audio(sound_file,autoplay=False)`

Out[13]:



In [5]: `import pyttsx3`  
`from IPython.display import Audio`  
`text='''good night,`  
`bye'''`  
`audio=pyttsx3.init()`  
`audio.setProperty('rate',150)`  
`audio.setProperty('volume',0.8)`  
`voice=audio.getProperty('voices')`  
`audio.setProperty('voice',voice[0].id)`  
`audio.say(text)`  
`audio.save_to_file(text,'test_male_voice.mp3')`  
`audio.runAndWait()`

```
-----  
ModuleNotFoundError                       Traceback (most recent call last)  
Cell In[5], line 1  
----> 1 import pyttsx3  
      2 from IPython.display import Audio  
      3 text='''good night,  
      4 bye'''  
  
ModuleNotFoundError: No module named 'pyttsx3'
```

In [6]: !pip install pyttsx3

```
Collecting pyttsx3  
  Downloading pyttsx3-2.99-py3-none-any.whl.metadata (6.2 kB)  
Collecting comtypes (from pyttsx3)  
  Downloading comtypes-1.4.12-py3-none-any.whl.metadata (7.3 kB)  
Collecting pywin32 (from pyttsx3)  
  Downloading pywin32-223-py3-none-any.whl.metadata (236 bytes)  
Requirement already satisfied: pywin32 in c:\users\dell\appdata\roaming\python\python313\site-packages (from pyttsx3) (311)  
Downloading pyttsx3-2.99-py3-none-any.whl (32 kB)  
Downloading comtypes-1.4.12-py3-none-any.whl (253 kB)  
Downloading pywin32-223-py3-none-any.whl (1.7 kB)  
Installing collected packages: pywin32, comtypes, pyttsx3  
  
----- 1/3 [comtypes]  
----- 2/3 [pyttsx3]  
----- 2/3 [pyttsx3]  
----- 3/3 [pyttsx3]
```

Successfully installed comtypes-1.4.12 pywin32-223 pyttsx3-2.99

In [18]:

```
import pyttsx3  
from IPython.display import Audio  
text="Hello World"  
audio=pyttsx3.init()  
audio.setProperty('rate',150)  
audio.setProperty('volume',0.8)  
voice=audio.getProperty('voices')  
audio.setProperty('voice',voice[0].id)
```

```
audio.say(text)
audio.save_to_file(text, 'test_male_voice.mp3')
audio.runAndWait()
```

In [17]:

In [ ]: