

```
In [4]: pip install gtts
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Requirement already satisfied: gtts in c:\users\hp\anaconda3\lib\site-packages (2.5.4)
Requirement already satisfied: requests<3,>=2.27 in c:\users\hp\anaconda3\lib\site-packages (from gtts) (2.32.3)
Requirement already satisfied: click<8.2,>=7.1 in c:\users\hp\anaconda3\lib\site-packages (from gtts) (8.1.8)
Requirement already satisfied: colorama in c:\users\hp\anaconda3\lib\site-packages (from click<8.2,>=7.1->gtts) (0.4.6)
Requirement already satisfied: charset-normalizer<4,>=2 in c:\users\hp\anaconda3\lib\site-packages (from requests<3,>=2.27->gtts) (3.3.2)
Requirement already satisfied: idna<4,>=2.5 in c:\users\hp\anaconda3\lib\site-packages (from requests<3,>=2.27->gtts) (3.7)
Requirement already satisfied: urllib3<3,>=1.21.1 in c:\users\hp\anaconda3\lib\site-packages (from requests<3,>=2.27->gtts) (2.3.0)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\hp\anaconda3\lib\site-packages (from requests<3,>=2.27->gtts) (2025.10.5)
Note: you may need to restart the kernel to use updated packages.
```

```
In [5]: pip install ipython
```

```
Requirement already satisfied: ipython in c:\users\hp\anaconda3\lib\site-packages (8.30.0)
Requirement already satisfied: decorator in c:\users\hp\anaconda3\lib\site-packages (from ipython) (5.1.1)
Requirement already satisfied: jedi>=0.16 in c:\users\hp\anaconda3\lib\site-packages (from ipython) (0.19.2)
Requirement already satisfied: matplotlib-inline in c:\users\hp\anaconda3\lib\site-packages (from ipython) (0.1.6)
Requirement already satisfied: prompt-toolkit<3.1.0,>=3.0.41 in c:\users\hp\anaconda3\lib\site-packages (from ipython) (3.0.43)
Requirement already satisfied: pygments>=2.4.0 in c:\users\hp\anaconda3\lib\site-packages (from ipython) (2.19.1)
Requirement already satisfied: stack-data in c:\users\hp\anaconda3\lib\site-packages (from ipython) (0.2.0)
Requirement already satisfied: traitlets>=5.13.0 in c:\users\hp\anaconda3\lib\site-packages (from ipython) (5.14.3)
Requirement already satisfied: colorama in c:\users\hp\anaconda3\lib\site-packages (from ipython) (0.4.6)
Requirement already satisfied: wcwidth in c:\users\hp\anaconda3\lib\site-packages (from prompt-toolkit<3.1.0,>=3.0.41->ipython) (0.2.5)
Requirement already satisfied: parso<0.9.0,>=0.8.4 in c:\users\hp\anaconda3\lib\site-packages (from jedi>=0.16->ipython) (0.8.4)
Requirement already satisfied: executing in c:\users\hp\anaconda3\lib\site-packages (from stack-data->ipython) (0.8.3)
Requirement already satisfied: asttokens in c:\users\hp\anaconda3\lib\site-packages (from stack-data->ipython) (3.0.0)
Requirement already satisfied: pure-eval in c:\users\hp\anaconda3\lib\site-packages (from stack-data->ipython) (0.2.2)
Note: you may need to restart the kernel to use updated packages.
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```
In [9]: from gtts import gTTS
from IPython.display import Audio
```

```
text_to_speech = gTTS('''welocme to data science, ai , genai a programe under p
ractices .thank you''' , lang= 'hi')

text_to_speech.save('text_to_speech_gtts.mp3')
```

```
sound_file = 'text_to_speech_gtts.mp3'  
Audio(sound_file, autoplay= False)
```

Out[9]:



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