

Text to Speech

June 25, 2025

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[1]: #! pip install gradio
```

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[13]: pip install gTTS
```

```
Requirement already satisfied: gTTS in
/Applications/anaconda3/lib/python3.12/site-packages (2.5.4)
Requirement already satisfied: requests<3,>=2.27 in
/Applications/anaconda3/lib/python3.12/site-packages (from gTTS) (2.32.3)
Requirement already satisfied: click<8.2,>=7.1 in
/Applications/anaconda3/lib/python3.12/site-packages (from gTTS) (8.1.7)
Requirement already satisfied: charset-normalizer<4,>=2 in
/Applications/anaconda3/lib/python3.12/site-packages (from
requests<3,>=2.27->gTTS) (3.3.2)
Requirement already satisfied: idna<4,>=2.5 in
/Applications/anaconda3/lib/python3.12/site-packages (from
requests<3,>=2.27->gTTS) (3.7)
Requirement already satisfied: urllib3<3,>=1.21.1 in
/Applications/anaconda3/lib/python3.12/site-packages (from
requests<3,>=2.27->gTTS) (2.2.3)
Requirement already satisfied: certifi>=2017.4.17 in
/Applications/anaconda3/lib/python3.12/site-packages (from
requests<3,>=2.27->gTTS) (2025.4.26)
Note: you may need to restart the kernel to use updated packages.
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[15]: from IPython.display import Audio
```

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[19]: # 3. The text you want to speak
from gtts import gTTS
from IPython.display import Audio

# (3) Your text
text = """
Hello Sibasakti
Thank you for joining Naresh Technology Data Science under Prakash Senapati,
↳ Sir's guidance.
Classes will help practical exposure to boost up technical skill and increase,
↳ learning for coding skills.
We conduct this programme for both non-technical and technical learners.
```

```
Thank you.  
"""  
  
# (4) Generate speech  
tts = gTTS(text=text, lang='hi')  
  
# (5) Save to an MP3 file  
output_file = "text_to_speech_gtts.mp3"  
tts.save(output_file)  
  
# (6) Play inline in Jupyter  
Audio(output_file, autoplay=False)
```

[19]: <IPython.lib.display.Audio object>

[]: