

```
In [8]: !pip install gTTS
```

```
Requirement already satisfied: gTTS in c:\users\pooja reddy\anaconda3\lib\site-packages (2.5.4)
Requirement already satisfied: requests<3,>=2.27 in c:\users\pooja reddy\anaconda3\lib\site-packages (from gTTS) (2.31.0)
Requirement already satisfied: click<8.2,>=7.1 in c:\users\pooja reddy\anaconda3\lib\site-packages (from gTTS) (8.0.4)
Requirement already satisfied: colorama in c:\users\pooja reddy\anaconda3\lib\site-packages (from click<8.2,>=7.1->gTTS) (0.4.6)
Requirement already satisfied: charset-normalizer<4,>=2 in c:\users\pooja reddy\anaconda3\lib\site-packages (from requests<3,>=2.27->gTTS) (2.0.4)
Requirement already satisfied: idna<4,>=2.5 in c:\users\pooja reddy\anaconda3\lib\site-packages (from requests<3,>=2.27->gTTS) (3.4)
Requirement already satisfied: urllib3<3,>=1.21.1 in c:\users\pooja reddy\anaconda3\lib\site-packages (from requests<3,>=2.27->gTTS) (1.26.16)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\pooja reddy\anaconda3\lib\site-packages (from requests<3,>=2.27->gTTS) (2023.7.22)
```

```
In [9]: from gtts import gTTS
```

```
In [10]: convert = gTTS(text=' I like this NLP. How about dude!', lang="en", slow=False)
convert.save("audio.mp3")
```

```
In [11]: !pip install pyttsx3
```

```
Requirement already satisfied: pyttsx3 in c:\users\pooja reddy\anaconda3\lib\site-packages (2.98)
Requirement already satisfied: comtypes in c:\users\pooja reddy\anaconda3\lib\site-packages (from pyttsx3) (1.4.10)
Requirement already satisfied: pypiwin32 in c:\users\pooja reddy\anaconda3\lib\site-packages (from pyttsx3) (223)
Requirement already satisfied: pywin32 in c:\users\pooja reddy\anaconda3\lib\site-packages (from pyttsx3) (305.1)
```

```
In [12]: import pyttsx3, time
engine = pyttsx3.init()
engine.say("Hi, I am to speach")
engine.runAndWait()
```

```
In [13]: text=['This is introduction to NLP','It is likely to be useful, to people',
'Machine learning is the new electricity','There would be less hype and
python is the best tool!','R is good language','I like this book',\
'I want more books like this']
```

```
In [14]: engine = pyttsx3.init()
engine.say(text)
engine.runAndWait()
```

```
In [15]: import pytttsx3
engine = pytttsx3.init() # object creation

""" RATE """
rate = engine.getProperty('rate') # getting details of current speaking ra
print(rate) # printing current voice rate
engine.setProperty('rate', 150) # setting up new voice rate

""" VOLUME """
volume = engine.getProperty('volume')
# getting to know current volume level (min=0 and max=1)
print(volume) # printing current volume level
engine.setProperty('volume',1.0) # setting up volume level between 0 and .

""" VOICE """
voices = engine.getProperty('voices')
# getting details of current voice
# engine.setProperty('voice', voices[0].id)
# changing index, changes voices. 0 for male
engine.setProperty('voice', voices[1].id)
# changing index, changes voices. 1 for female

engine.say("Hello World!")
engine.say('My current speaking rate is ' + str(rate))
engine.say('My current speaking volume level is ' + str(volume))

200
1.0
```

Translated Text

```
In [22]: !pip install goslate
```

```
Collecting goslate
```

```
Using cached goslate-1.5.4.tar.gz (14 kB)
```

```
Preparing metadata (setup.py): started
```

```
Preparing metadata (setup.py): finished with status 'done'
```

```
Collecting futures (from goslate)
```

```
Using cached futures-3.0.5.tar.gz (25 kB)
```

```
Preparing metadata (setup.py): started
```

```
Preparing metadata (setup.py): finished with status 'error'
```

error: subprocess-exited-with-error

python setup.py egg_info did not run successfully.
exit code: 1

[30 lines of output]

Traceback (most recent call last):

```

  File "<string>", line 2, in <module>
  File "<pip-setuptools-caller>", line 14, in <module>
  File "C:\Users\Pooja Reddy\anaconda3\Lib\site-packages\setuptools\__init__.py", line 270, in <module>
    monkey.patch_all()
  File "C:\Users\Pooja Reddy\anaconda3\Lib\site-packages\setuptools\monkey.py", line 97, in patch_all
    patch_for_msvc_specialized_compiler()
  File "C:\Users\Pooja Reddy\anaconda3\Lib\site-packages\setuptools\monkey.py", line 157, in patch_for_msvc_specialized_compiler
    patch_func(*msvc14('_get_vc_env'))
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Users\Pooja Reddy\anaconda3\Lib\site-packages\setuptools\monkey.py", line 147, in patch_params
    mod = import_module(mod_name)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Users\Pooja Reddy\anaconda3\Lib\importlib\__init__.py", line 126, in import_module
    return _bootstrap.gcd_import(name[level:], package, level)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Users\Pooja Reddy\anaconda3\Lib\site-packages\setuptools\distutils\msvccompiler.py", line 20, in <module>
    import unittest.mock as mock
  File "C:\Users\Pooja Reddy\anaconda3\Lib\unittest\mock.py", line 26, in <module>
    import asyncio
  File "C:\Users\Pooja Reddy\anaconda3\Lib\asyncio\__init__.py", line 8, in <module>
    from .base_events import *
  File "C:\Users\Pooja Reddy\anaconda3\Lib\asyncio\base_events.py", line 18, in <module>
    import concurrent.futures
  File "C:\Users\Pooja Reddy\AppData\Local\Temp\pip-install-xps67vr6\futures_ebdbbe8915634b86ad9aa70629aeedfd\concurrent\futures\__init__.py", line 8, in <module>
    from concurrent.futures._base import (FIRST_COMPLETED,
  File "C:\Users\Pooja Reddy\AppData\Local\Temp\pip-install-xps67vr6\futures_ebdbbe8915634b86ad9aa70629aeedfd\concurrent\futures\_base.py", line 357
    raise type(self._exception), self._exception, self._traceback
    ^

```

SyntaxError: invalid syntax
[end of output]

note: This error originates from a subprocess, and is likely not a problem with pip.

error: metadata-generation-failed

Encountered error while generating package metadata.

See above for output.

note: This is an issue with the package mentioned above, not pip.
hint: See above for details.

In []: download goslate

In [24]: text = "Bonjour le monde"

In [26]: import goslate

```
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-  
ModuleNotFoundError                                Traceback (most recent call las  
t)  
Cell In[26], line 1  
----> 1 import goslate  
  
ModuleNotFoundError: No module named 'goslate'
```

In []:

In []: