In [1]: `!pip install git+https://github.com/BoseCorp/googletrans.git`

Collecting git+https://github.com/BoseCorp/googletrans.git
  Cloning https://github.com/BoseCorp/googletrans.git to c:\users\dell\appdata\lo
cal\temp\pip-req-build-o543w98s
  Running command git clone --filter=blob:none --quiet https://github.com/BoseCor
p/googletrans.git 'C:\Users\DELL\AppData\Local\Temp\pip-req-build-o543w98s'
  remote: Repository not found.
  fatal: repository 'https://github.com/BoseCorp/googletrans.git/' not found
  error: subprocess-exited-with-error

  git clone --filter=blob:none --quiet https://github.com/BoseCorp/googletrans.gi
t 'C:\Users\DELL\AppData\Local\Temp\pip-req-build-o543w98s' did not run successfu
lly.
  exit code: 128

  See above for output.

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

git clone --filter=blob:none --quiet https://github.com/BoseCorp/googletrans.git
'C:\Users\DELL\AppData\Local\Temp\pip-req-build-o543w98s' did not run successfull
y.
exit code: 128

See above for output.

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

In [2]: `!pip install googletrans==3.1.0a0`

Requirement already satisfied: googletrans==3.1.0a0 in c:\users\dell\anaconda3\lib\site-packages (3.1.0a0)
Requirement already satisfied: httpx==0.13.3 in c:\users\dell\anaconda3\lib\site-packages (from googletrans==3.1.0a0) (0.13.3)
Requirement already satisfied: certifi in c:\users\dell\anaconda3\lib\site-packages (from httpx==0.13.3->googletrans==3.1.0a0) (2024.2.2)
Requirement already satisfied: hstspreload in c:\users\dell\anaconda3\lib\site-packages (from httpx==0.13.3->googletrans==3.1.0a0) (2025.1.1)
Requirement already satisfied: sniffio in c:\users\dell\anaconda3\lib\site-packages (from httpx==0.13.3->googletrans==3.1.0a0) (1.3.0)
Requirement already satisfied: chardet==3.* in c:\users\dell\anaconda3\lib\site-packages (from httpx==0.13.3->googletrans==3.1.0a0) (3.0.4)
Requirement already satisfied: idna==2.* in c:\users\dell\anaconda3\lib\site-packages (from httpx==0.13.3->googletrans==3.1.0a0) (2.10)
Requirement already satisfied: rfc3986<2,>=1.3 in c:\users\dell\anaconda3\lib\site-packages (from httpx==0.13.3->googletrans==3.1.0a0) (1.5.0)
Requirement already satisfied: httpcore==0.9.* in c:\users\dell\anaconda3\lib\site-packages (from httpx==0.13.3->googletrans==3.1.0a0) (0.9.1)
Requirement already satisfied: h11<0.10,>=0.8 in c:\users\dell\anaconda3\lib\site-packages (from httpcore==0.9.*->httpx==0.13.3->googletrans==3.1.0a0) (0.9.0)
Requirement already satisfied: h2==3.* in c:\users\dell\anaconda3\lib\site-packages (from httpcore==0.9.*->httpx==0.13.3->googletrans==3.1.0a0) (3.2.0)
Requirement already satisfied: hyperframe<6,>=5.2.0 in c:\users\dell\anaconda3\lib\site-packages (from h2==3.*->httpcore==0.9.*->httpx==0.13.3->googletrans==3.1.0a0) (5.2.0)
Requirement already satisfied: hpack<4,>=3.0 in c:\users\dell\anaconda3\lib\site-packages (from h2==3.*->httpcore==0.9.*->httpx==0.13.3->googletrans==3.1.0a0) (3.0.0)

In [3]:
```python
from googletrans import Translator
translator = Translator()
translated = translator.translate("Hello",dest="fr")
print(translated.text)
```

Bonjour

In [4]:
```python
# Hindi
translated = translator.translate("Good morning", dest="hi")
print(translated.text)

# Spanish
translated = translator.translate("How are you?", dest="es")
print(translated.text)
```

शुभ प्रभात
¿Cómo estás?

In [5]:
```python
translated = translator.translate("Hola", dest='en')
```

In [6]:
```python
text = input("Enter text: ")
target_lang = input("Translate to (language code): ")
translated = translator.translate(text, dest=target_lang)
print("Translated text:", translated.text)
```

Translated text: ନମସ୍କାର! ମୁଁ ଜୟା

In [7]:
```python
pip install tk
```

Requirement already satisfied: tk in c:\users\dell\anaconda3\lib\site-packages (0.1.0)
Note: you may need to restart the kernel to use updated packages.

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

Requirement already satisfied: gTTS in c:\users\dell\anaconda3\lib\site-packages (2.5.4)Note: you may need to restart the kernel to use updated packages.

Requirement already satisfied: playsound in c:\users\dell\anaconda3\lib\site-pack ages (1.3.0)
Requirement already satisfied: requests<3,>=2.27 in c:\users\dell\anaconda3\lib\s ite-packages (from gTTS) (2.31.0)
Requirement already satisfied: click<8.2,>=7.1 in c:\users\dell\anaconda3\lib\sit e-packages (from gTTS) (8.1.7)
Requirement already satisfied: colorama in c:\users\dell\anaconda3\lib\site-packa ges (from click<8.2,>=7.1->gTTS) (0.4.6)
Requirement already satisfied: charset-normalizer<4,>=2 in c:\users\dell\anaconda 3\lib\site-packages (from requests<3,>=2.27->gTTS) (2.0.4)
Requirement already satisfied: idna<4,>=2.5 in c:\users\dell\anaconda3\lib\site-p ackages (from requests<3,>=2.27->gTTS) (2.10)
Requirement already satisfied: urllib3<3,>=1.21.1 in c:\users\dell\anaconda3\lib \site-packages (from requests<3,>=2.27->gTTS) (2.0.7)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\dell\anaconda3\lib \site-packages (from requests<3,>=2.27->gTTS) (2024.2.2)

In [9]:
```
pip install SpeechRecognition pyaudio
```

Requirement already satisfied: SpeechRecognition in c:\users\dell\anaconda3\lib\s ite-packages (3.14.3)
Requirement already satisfied: pyaudio in c:\users\dell\anaconda3\lib\site-packag es (0.2.14)
Requirement already satisfied: typing-extensions in c:\users\dell\anaconda3\lib\s ite-packages (from SpeechRecognition) (4.13.2)
Note: you may need to restart the kernel to use updated packages.

In [10]:
```
pip install flask
```

Requirement already satisfied: flask in c:\users\dell\anaconda3\lib\site-packages (2.2.5)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\dell\anaconda3\lib\sit e-packages (from flask) (2.2.3)
Requirement already satisfied: Jinja2>=3.0 in c:\users\dell\anaconda3\lib\site-pa ckages (from flask) (3.1.3)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\dell\anaconda3\lib\s ite-packages (from flask) (2.0.1)
Requirement already satisfied: click>=8.0 in c:\users\dell\anaconda3\lib\site-pac kages (from flask) (8.1.7)
Requirement already satisfied: colorama in c:\users\dell\anaconda3\lib\site-packa ges (from click>=8.0->flask) (0.4.6)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\dell\anaconda3\lib\sit e-packages (from Jinja2>=3.0->flask) (2.1.3)
Note: you may need to restart the kernel to use updated packages.

In [17]:
```
from tkinter import *
from tkinter import ttk
from googletrans import Translator, LANGUAGES
```

In [19]:
```
from tkinter import *
```

In [ ]:
```
import tkinter as tk

root = tk.Tk()
icon_path = r"C:\Users\DELL\Downloads\translator_icon.ico"  # ← Use raw string
```

```
    root.iconbitmap(icon_path)
    root.mainloop()
```

In [ ]:
```python
import tkinter as tk

root = tk.Tk()
root.geometry('1100x320')
root.resizable(0, 0)
root.iconbitmap(r"C:\Users\DELL\Downloads\translator_icon.ico")  # Make sure thi
root['bg'] = 'skyblue'

root.title('Language Translator')
tk.Label(root, text="Language Translator", font="Arial 20 bold").pack()
```

In [2]:
```python
import tkinter as tk

root = tk.Tk()
root.geometry('1100x320')
root.resizable(0, 0)
root.iconbitmap(r"C:\Users\DELL\Downloads\translator_icon.ico")  # Make sure thi
root['bg'] = 'skyblue'

root.title('Language Translator')
tk.Label(root, text="Language Translator", font="Arial 20 bold").pack()


# Input Label and Text Box
tk.Label(root, text="Enter Text", font='Arial 13 bold', bg='skyblue').pack()
input_text = tk.Text(root, height=5, width=60, wrap='word', font='Arial 12')
input_text.pack(pady=5)

# Output Label and Text Box
tk.Label(root, text="Translated Text", font='Arial 13 bold', bg='skyblue').pack(
output_text = tk.Text(root, height=5, width=60, wrap='word', font='Arial 12')
output_text.pack(pady=5)

# Run the GUI
root.mainloop()
```

In [ ]:
```python
import tkinter as tk
from googletrans import Translator, LANGUAGES

# Initialize translator
translator = Translator()

# Create main window
root = tk.Tk()
root.geometry('1100x500')
root.resizable(0, 0)
root.title('AI Language Translator')
root.config(bg='skyblue')

tk.Label(root, text="Language Translator", font="Arial 20 bold", bg='skyblue').p

# ===== Dropdowns for Language Selection =====
# Get language list
languages = list(LANGUAGES.values())
lang_dict = {v: k for k, v in LANGUAGES.items()}  # reverse lookup
```

```python
# Source Language dropdown
tk.Label(root, text="From", font='Arial 12 bold', bg='skyblue').pack()
src_lang_var = tk.StringVar()
src_lang_var.set("english")  # default
src_dropdown = tk.OptionMenu(root, src_lang_var, *languages)
src_dropdown.config(font='Arial 12')
src_dropdown.pack(pady=5)

# Target language dropdown
tk.Label(root, text="To", font='Arial 12 bold', bg='skyblue').pack()
dest_lang_var = tk.StringVar()
dest_lang_var.set("hindi")  # default
dest_dropdown = tk.OptionMenu(root, dest_lang_var, *languages)
dest_dropdown.config(font='Arial 12')
dest_dropdown.pack(pady=5)

# ===== Input Text Box =====
tk.Label(root, text="Enter Text", font='Arial 13 bold', bg='skyblue').pack()
input_text = tk.Text(root, height=5, width=100, wrap='word', font='Arial 12')
input_text.pack(pady=5)

# ===== Output Text Box =====
tk.Label(root, text="Translated Text", font='Arial 13 bold', bg='skyblue').pack(
output_text = tk.Text(root, height=5, width=100, wrap='word', font='Arial 12')
output_text.pack(pady=5)

# ===== Translate Function =====
def translate_text():
    src_lang = lang_dict.get(src_lang_var.get().lower(), 'en')   # fallback to '
    dest_lang = lang_dict.get(dest_lang_var.get().lower(), 'hi') # fallback to '
    text = input_text.get("1.0", "end-1c")

    try:
        translated = translator.translate(text, src=src_lang, dest=dest_lang)
        output_text.delete("1.0", "end")
        output_text.insert("end", translated.text)
    except Exception as e:
        output_text.delete("1.0", "end")
        output_text.insert("end", f"Translation Error: {e}")

# ===== Translate Button =====
tk.Button(root, text="Translate", font='Arial 12 bold', command=translate_text,

# Start GUI
root.mainloop()
```

```
In [ ]:
```

```
In [ ]:
```