```
In [2]:  import tkinter as tk
         from tkinter import ttk
         from tkinter import Frame, Text, Button, GROOVE, WORD
         from googletrans import Translator

         # Extended list of language values for the combobox
         lang_value = [
             'Afrikaans', 'Albanian', 'Amharic', 'Arabic', 'Armenian', 'Azerbaijani', 'Basqu
             'Catalan', 'Cebuano', 'Chinese (Simplified)', 'Chinese (Traditional)', 'Corsica
             'English', 'Esperanto', 'Estonian', 'Finnish', 'French', 'Frisian', 'Galician',
             'Haitian Creole', 'Hausa', 'Hawaiian', 'Hebrew', 'Hindi', 'Hmong', 'Hungarian',
             'Italian', 'Japanese', 'Javanese', 'Kannada', 'Kazakh', 'Khmer', 'Kinyarwanda',
             'Lithuanian', 'Luxembourgish', 'Macedonian', 'Malagasy', 'Malay', 'Malayalam',
             'Myanmar', 'Nepali', 'Norwegian', 'Nyanja', 'Odia', 'Pashto', 'Persian', 'Polis
             'Samoan', 'Scots Gaelic', 'Serbian', 'Sesotho', 'Shona', 'Sindhi', 'Sinhala', '
             'Swahili', 'Swedish', 'Tagalog', 'Tajik', 'Tamil', 'Tatar', 'Telugu', 'Thai', '
             'Uzbek', 'Vietnamese', 'Welsh', 'Xhosa', 'Yiddish', 'Yoruba', 'Zulu'
         ]

         # Extended language codes dictionary
         lang_codes = {
             'Afrikaans': 'af', 'Albanian': 'sq', 'Amharic': 'am', 'Arabic': 'ar', 'Armeniar
             'Bengali': 'bn', 'Bosnian': 'bs', 'Bulgarian': 'bg', 'Catalan': 'ca', 'Cebuano'
             'Corsican': 'co', 'Croatian': 'hr', 'Czech': 'cs', 'Danish': 'da', 'Dutch': 'nl
             'Finnish': 'fi', 'French': 'fr', 'Frisian': 'fy', 'Galician': 'gl', 'Georgian':
             'Haitian Creole': 'ht', 'Hausa': 'ha', 'Hawaiian': 'haw', 'Hebrew': 'he', 'Hinc
             'Igbo': 'ig', 'Indonesian': 'id', 'Irish': 'ga', 'Italian': 'it', 'Japanese': '
             'Khmer': 'km', 'Kinyarwanda': 'rw', 'Korean': 'ko', 'Kurdish': 'ku', 'Kyrgyz':
             'Luxembourgish': 'lb', 'Macedonian': 'mk', 'Malagasy': 'mg', 'Malay': 'ms', 'Ma
             'Mongolian': 'mn', 'Myanmar': 'my', 'Nepali': 'ne', 'Norwegian': 'no', 'Nyanja'
             'Polish': 'pl', 'Portuguese': 'pt', 'Punjabi': 'pa', 'Romanian': 'ro', 'Russiar
             'Sesotho': 'st', 'Shona': 'sn', 'Sindhi': 'sd', 'Sinhala': 'si', 'Slovak': 'sk'
             'Sundanese': 'su', 'Swahili': 'sw', 'Swedish': 'sv', 'Tagalog': 'tl', 'Tajik':
             'Thai': 'th', 'Turkish': 'tr', 'Turkmen': 'tk', 'Ukrainian': 'uk', 'Urdu': 'ur'
             'Welsh': 'cy', 'Xhosa': 'xh', 'Yiddish': 'yi', 'Yoruba': 'yo', 'Zulu': 'zu'
         }

         def translate():
             # Function to perform translation
             source_lang = combo1.get()
             target_lang = combo2.get()
             text_to_translate = text1.get("1.0", tk.END)

             # Instantiate the translator
             translator = Translator()

             # Translate the text
             translated = translator.translate(text_to_translate, src=lang_codes[source_lang
             translated_text = translated.text

             # Update the target text area with the translated text
             text2.delete("1.0", tk.END)
             text2.insert(tk.END, translated_text)

         # Initialize the main window
         window = tk.Tk()
         window.geometry('600x400')
         window.title('Language Translator')

         # Combo box for source language
         combo1 = ttk.Combobox(window, values=lang_value, state='readonly')
         combo1.place(x=100, y=20)
```

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    combo1.set("Choose a language")

    # Frame and text area for source text
    f1 = Frame(window, bg='black', bd=4)
    f1.place(x=100, y=100, width=150, height=150)

    text1 = Text(f1, font="Roboto 14", bg='white', relief=GROOVE, wrap=WORD)
    text1.place(x=0, y=0, width=140, height=140)

    # Combo box for target language
    combo2 = ttk.Combobox(window, values=lang_value, state='readonly')
    combo2.place(x=300, y=20)
    combo2.set("Choose a language")

    # Frame and text area for translated text
    f2 = Frame(window, bg='black', bd=4)
    f2.place(x=300, y=100, width=150, height=150)

    text2 = Text(f2, font="Roboto 14", bg='white', relief=GROOVE, wrap=WORD)
    text2.place(x=0, y=0, width=140, height=140)

    # Translate button
    button = Button(window, text='Translate', font=('normal', 15), bg='yellow', command
    button.place(x=230, y=300)

    # Start the main event loop
    window.mainloop()
```

In [ ]: