

In [1]:

```
from tkinter import *
from tkinter import ttk
from googletrans import Translator, LANGUAGES
from PIL import Image, ImageTk
import tkinter as tk
```

In [2]:

```
root = tk.Tk()
root.geometry('1080x1080')
root.resizable(0, 0)
root.config(bg='royal blue1')

img = Image.open("C:/Users/ibmtr/OneDrive/Desktop/translate.png")
img_re = img.resize((250, 200))
my_img = ImageTk.PhotoImage(img_re)

label = tk.Label(root, image=my_img)
label.place(x=100, y=50)
```

In [3]:

```
root.title("Language Translator")

Label(root, text = "LANGUAGE TRANSLATOR", font = "arial 20 bold", bg='white smoke').pack
```

In [4]:

```
Label(root,text = "Enter Text", font = 'arial 13 bold', bg = 'white smoke').place(x=200,y=

Input_text = Text(root,font = 'arial 10', height = 11, wrap = WORD, padx=5, pady=5, width=
Input_text.place(x=100,y = 400)

Label(root,text = "Output", font = 'arial 13 bold', bg = 'white smoke').place(x=780,y=350)

Output_text = Text(root,font = 'arial 10', height = 11, wrap = WORD, padx=5, pady= 5, width=
Output_text.place(x = 800 , y = 400)
```

In [5]:

```
language = list(LANGUAGES.values())

src_lang = ttk.Combobox(root, values= language, width =22)
src_lang.place(x=20,y=200)
src_lang.set('choose input language')

dest_lang = ttk.Combobox(root, values= language, width =22)
dest_lang.place(x=400,y=200)
dest_lang.set('choose output language')
```

In [6]:

```
def Translate():  
    translator = Translator()  
    translated=translator.translate(text= Input_text.get(1.0, END) , src = src_lang.get(  
  
    Output_text.delete(1.0, END)  
    Output_text.insert(END, translated.text)
```

In [7]:

```
trans_btn1 = Button(root, text = 'Translate',font = 'arial 12 bold',pady = 5,command = T  
trans_btn1.place(x = 490, y= 300)
```

In [8]:

```
root.mainloop()
```

In []: