

LANGUAGE TRANSLATOR

```
from tkinter import *  
from tkinter import ttk  
from googletrans import Translator , LANGUAGES
```

Here for language translator I have used tkinter and googletrans and I imported some sources from it.

```
root = Tk()  
root.geometry('1080x400')  
root.resizable(0,0)  
root.title("Translator by Viswanadha Varma")  
root.config(bg = 'yellow')
```

Here by using TK() I just created a window root.

I have given geometry for it.

I have given a title too.

I have just configured the background colour.

I have given a size.

```
Label(root, text = "LANGUAGE TRANSLATOR", font = "arial 20 bold", bg='pale green').pack()  
Label(root, text = "Translator", font = 'arial 20 bold', bg = 'pale green' , width = '20').pack(side = 'bottom')
```

-label() widget use to display.

-Font is the style in which it should be written

-pack organised widget in block

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-In the midpart we need give text,padx,pady, ttk.combobox()

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

trans_btn = Button(root, text = 'Translate',font = 'arial 12 bold',pady = 5,command = Translate , bg = 'royal blue1', activebackground = 'white')
trans_btn.place(x = 490, y = 180)

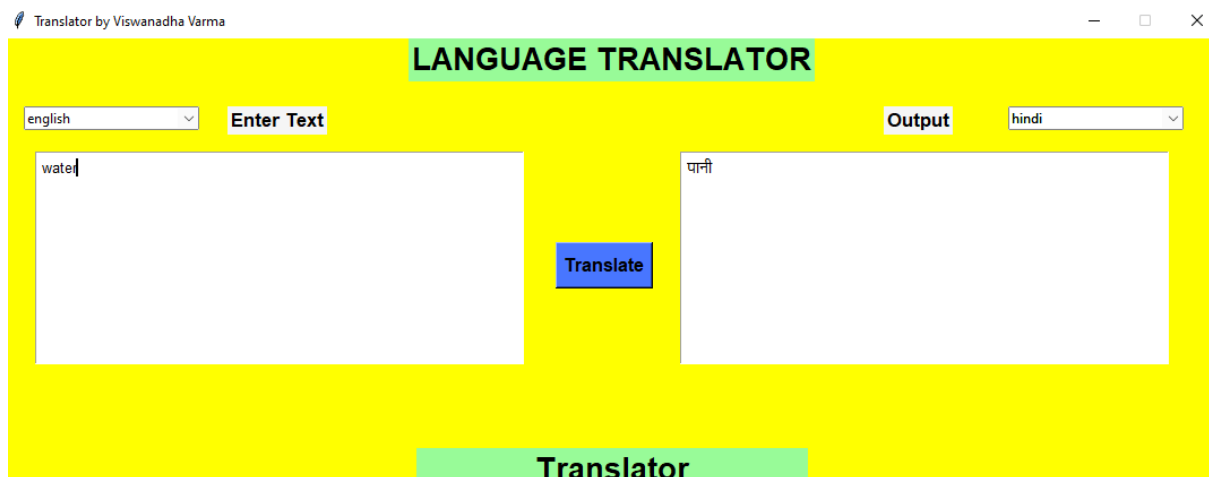
root.mainloop()
```

-In the last part we were gonna use function.

-we were also gonna use dest,src,text,delete and insert.

-Atlast we run it using mainloop()

OUTPUT:



REQUIREMENTS

PYTHON VERSION == 3.7