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| --- |
| from tkinter import ttk |
|  | import tkinter as tk |
|  | from tkinter import messagebox as m\_box |
|  | import webbrowser |
|  |  |
|  | win = tk.Tk() |
|  | win.title("GST Calculator") |
|  | win.geometry("400x300") |
|  | win.minsize(400,300) |
|  | win.maxsize(400,300) |
|  | menubar = tk.Menu(win) |
|  |  |
|  | def onTouch(): |
|  | webbrowser.open\_new\_tab(r'www.google.com') |
|  |  |
|  | filemenu = tk.Menu(menubar, tearoff=0) |
|  | filemenu.add\_command(label="Get help from google", command = onTouch) |
|  |  |
|  | menubar.add\_cascade(label="Help", menu=filemenu) |
|  | win.config(menu=menubar) |
|  |  |
|  | label\_frame = ttk.LabelFrame(win, width=70) |
|  | label\_frame.grid(row=0,column=0,padx=55,pady=70) |
|  | gst\_label = ttk.Label(label\_frame, text="Enter Your Amount : ") |
|  | gst\_label.grid(row=0,column=0,padx=0,pady=3,sticky=tk.W) |
|  | gst\_persent = ttk.Label(label\_frame, text="Select Your GST Percent (%) : ") |
|  | gst\_persent.grid(row=1, column=0,sticky=tk.W) |
|  | gst\_amount = tk.StringVar() |
|  | gst\_entry = ttk.Entry(label\_frame, width=20, textvariable=gst\_amount) |
|  | gst\_entry.grid(row=0,column=1,padx=0, pady=5) |
|  | gst\_entry.focus() |
|  | get\_percentcomo = ttk.Combobox(label\_frame, width=17,state='readonly') |
|  | get\_percentcomo.grid(row=1,column=1) |
|  | get\_percentcomo['values'] = (5,12,18,28) |
|  | get\_percentcomo.current(0) |
|  | def onClick(): |
|  | user\_amount = gst\_amount.get() |
|  | user\_gst = get\_percentcomo.get() |
|  | if user\_amount != "": |
|  | try: |
|  | gst = int(user\_amount) |
|  | except ValueError: |
|  | wrong = m\_box.showerror("Warning !", "Amounts are only in Digits !") |
|  | gst\_entry.delete(first=0, last=100) |
|  | return wrong |
|  | else: |
|  | if int(user\_amount) != 0: |
|  | got\_result = (gst / 100) \* int(user\_gst) |
|  | right = m\_box.showinfo("Successfully Calculated", f"Your GST Charge is {got\_result}") |
|  | gst\_entry.delete(first=0, last=100) |
|  | return right |
|  | else: |
|  | wrong2 = m\_box.showerror("Warning !", "GST Amount is Can't be Zero !") |
|  | gst\_entry.delete(first=0, last=100) |
|  | return wrong2 |
|  | else: |
|  | wrong3 = m\_box.showerror("Warning !", "GST Amount Can't be Blank") |
|  | gst\_entry.delete(first=0, last=100) |
|  | return wrong3 |
|  |  |
|  | cal\_percent = ttk.Button(label\_frame, text="Calculate GST", command=onClick) |
|  | cal\_percent.grid(row=3, columnspan=3, padx=0, pady=10) |
|  | win.mainloop() |