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S11-07
Assignment No.8 - Tkinter GUI

Code:

```python
from tkinter import *

def check_voting_eligibility():
    age = int(age_entry.get())
    if age >= 18:
        result_label.config(text="You can vote.")
    else:
        result_label.config(text="You can't vote.")
window = Tk()
window.geometry('700x700')
window.title('Voting Eligibility Validation')
window.config(background='#767fa8')
ques = Label(window, text="Are you ready for voting?", font=('Georgia', 24,
'bold'), fg='#1B1A55', bg='#767fa8')
ques.place(x=150, y=20, width=500, height=60)
name_l = Label(window, text="Enter your name", font=('Georgia', 18, 'bold'),
fg='#1B1A55', bg='#767fa8')
name_l.place(x=20, y=120, width=300, height=40)
name = Entry(window, font=('Arial', 20), bg='#92B8C9',fg='#1B1A55')
```

```python
name.place(x=300, y=120, width=300, height=40)

age_l = Label(window, text="Enter your age", font=('Georgia', 18, 'bold'),

fg='#1B1A55', bg='#767fa8')

age_l.place(x=20, y=200, width=300, height=40)

age_entry = Entry(window, font=('Arial', 20), bg='#92B8C9',fg='#1B1A55')

age_entry.place(x=300, y=200, width=300, height=40)

check_button = Button(window, text="Check Eligibility", font=('Arial', 20),

command=check_voting_eligibility,

bg='#92B8C9',fg='#1B1A55')

check_button.place(x=300, y=280, width=300, height=40)

result_label = Label(window, text="", font=('Arial', 20), fg='#1B1A55',

bg='#767fa8')

result_label.place(x=250, y=350, width=400, height=40)

window.mainloop()
```

Output: