import tkinter as tk

import tkinter.ttk as ttk

from comptrafficlight import CompTrafficLight

class CompTrafficLightApp:

def \_\_init\_\_(self):

root = tk.Tk()

root.title("Traffic Light")

frame = ttk.Frame(root)

frame.pack()

button = ttk.Button(frame, text='Change', command=self.do\_button\_press)

self.light = CompTrafficLight(frame, 100, padding=25)

button.grid(row=0, column=0)

self.light.frame.grid(row=0, column=1)

root.mainloop()

def do\_button\_press(self):

self.light.change()

CompTrafficLightApp()