

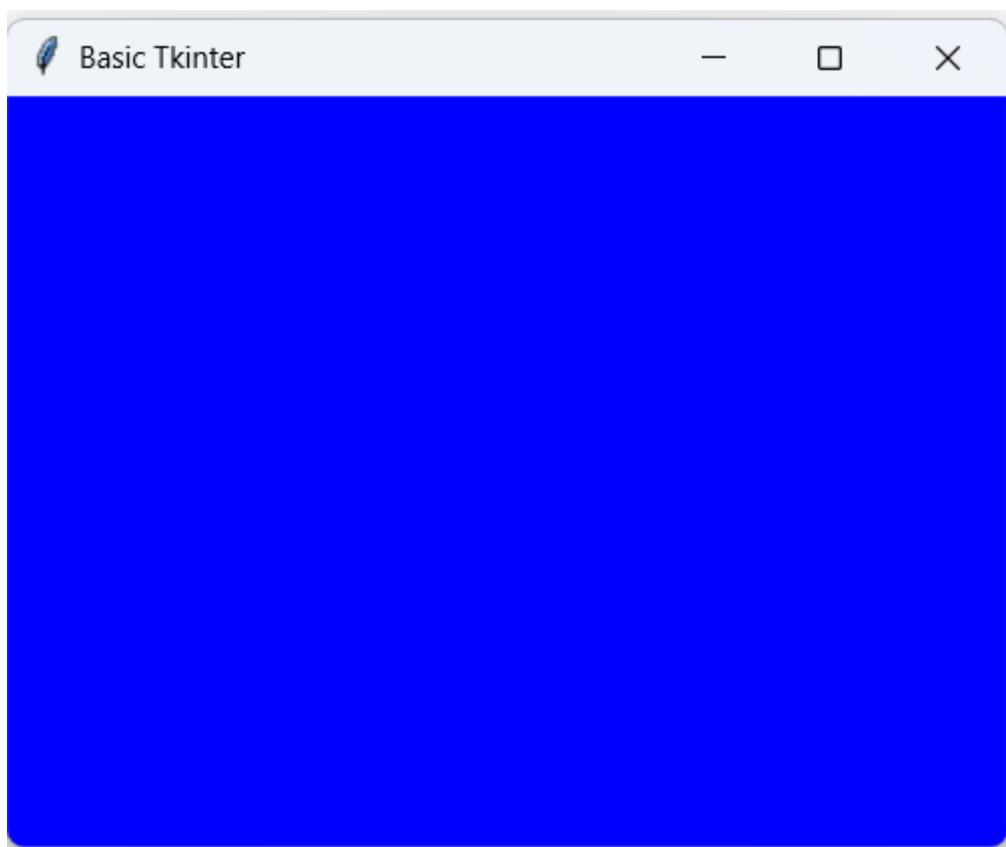
DAY 14 TASK.py - C:/Users/kbsub/OneDrive/Desktop/interr

File Edit Format Run Options Window Help

#Task 1

```
import tkinter as tk

root = tk.Tk()
root.title("Basic Tkinter")
root.geometry("400x300")
root.configure(bg="Blue")
root.mainloop()
```



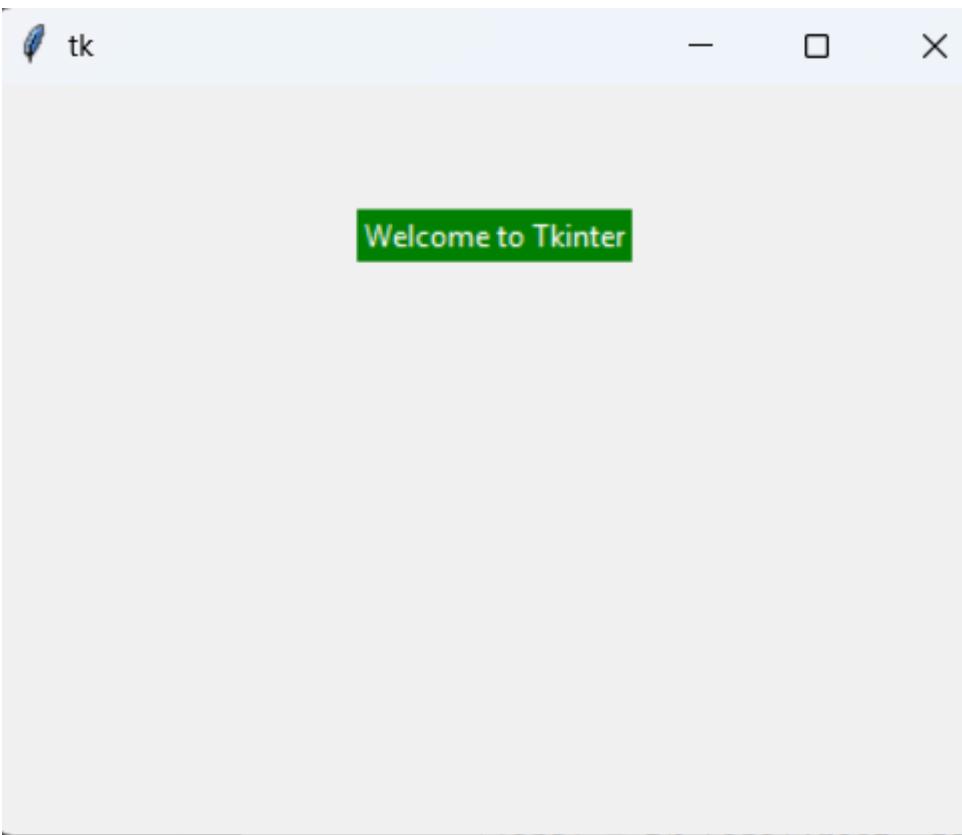
#Task 2

```
import tkinter as tk

root = tk.Tk()
root.geometry("400x300")

label = tk.Label(root, text="Welcome to Tkinter", fg="white", bg="green")
label.pack(pady=50)

root.mainloop()
```



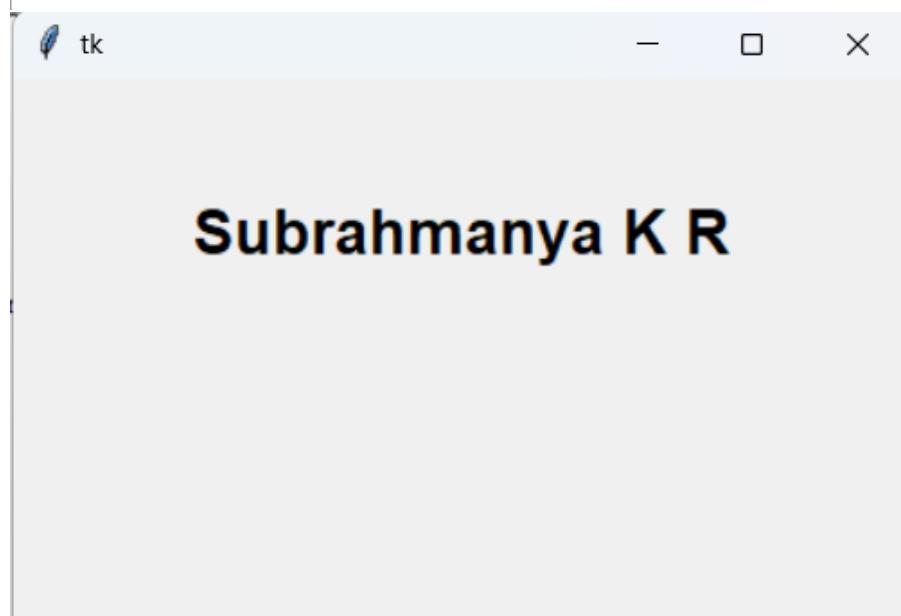
```
#Task 3

import tkinter as tk

root = tk.Tk()
root.geometry("400x300")

label = tk.Label(root, text="Subrahmany K R", font=("Arial", 20, "bold"))
label.pack(pady=50)

root.mainloop()
```



```
#Task 4

import tkinter as tk

root = tk.Tk()
root.geometry("400x300")

tk.Label(root, text="Label One", fg="red").pack(pady=10)
tk.Label(root, text="Label Two", fg="green").pack(pady=10)
tk.Label(root, text="Label Three", fg="blue").pack(pady=10)

root.mainloop()
```



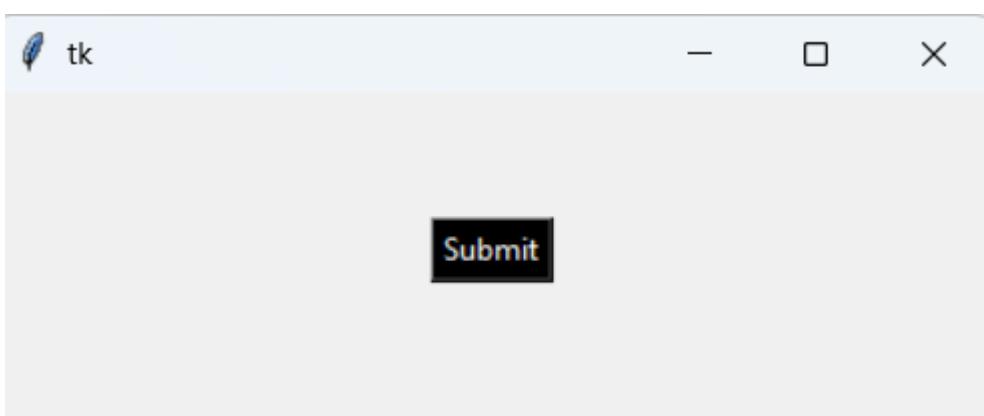
```
#Task 5
```

```
import tkinter as tk

root = tk.Tk()
root.geometry("400x300")

button = tk.Button(root, text="Submit", bg="black", fg="white")
button.pack(pady=50)

root.mainloop()
```



```
#Task 6

import tkinter as tk

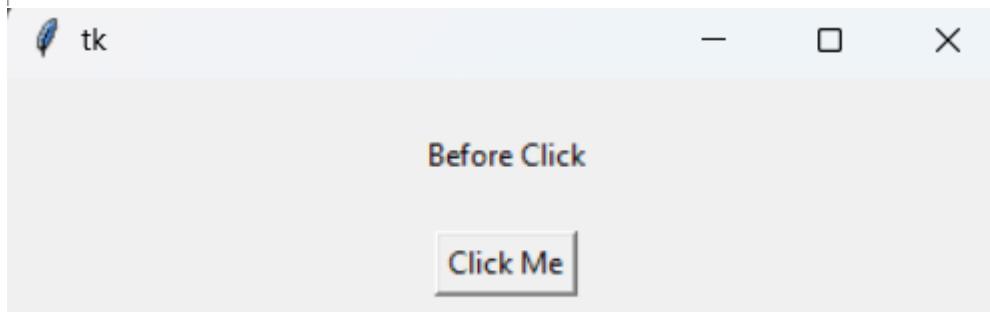
def change_text():
    label.config(text="Button Clicked", fg="red")

root = tk.Tk()
root.geometry("400x300")

label = tk.Label(root, text="Before Click")
label.pack(pady=20)

button = tk.Button(root, text="Click Me", command=change_text)
button.pack()

root.mainloop()
```



```
#Task 7

import tkinter as tk

root = tk.Tk()
root.geometry("400x300")

entry = tk.Entry(root, bg="purple", fg="black")
entry.pack(pady=50)

root.mainloop()
```



```
#Task 8

import tkinter as tk

def show_name():
    label.config(text=entry.get())

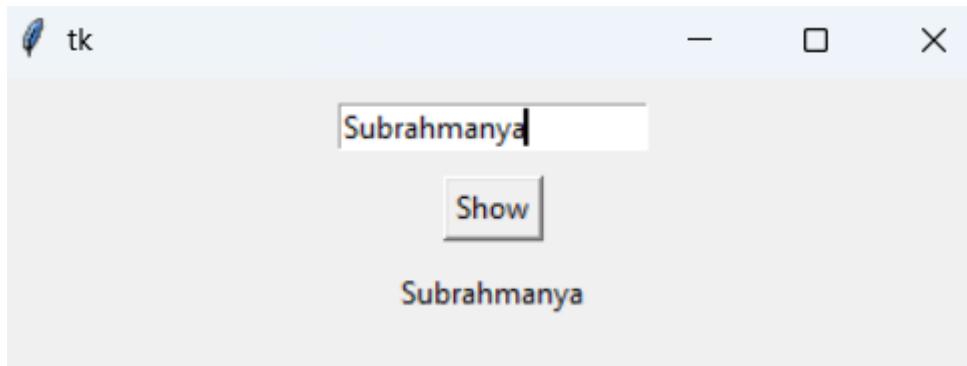
root = tk.Tk()
root.geometry("400x300")

entry = tk.Entry(root)
entry.pack(pady=10)

button = tk.Button(root, text="Show", command=show_name)
button.pack()

label = tk.Label(root, text="")
label.pack(pady=10)

root.mainloop()
```



#Task 9

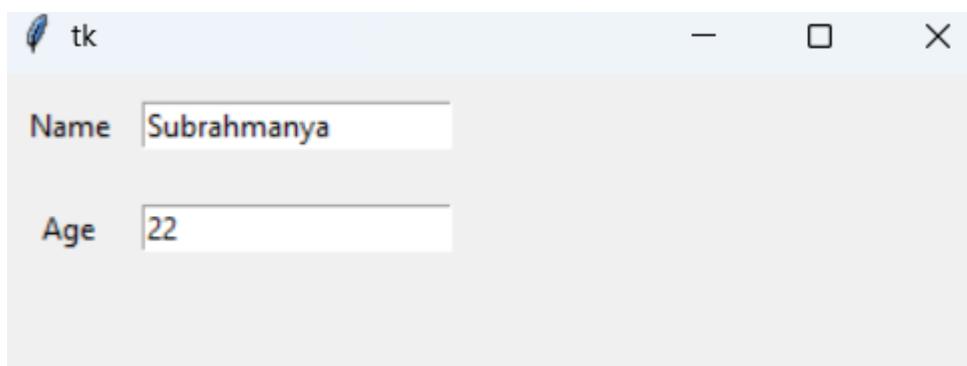
```
import tkinter as tk

root = tk.Tk()
root.geometry("400x300")

tk.Label(root, text="Name").grid(row=0, column=0, padx=10, pady=10)
tk.Entry(root).grid(row=0, column=1)

tk.Label(root, text="Age").grid(row=1, column=0, padx=10, pady=10)
tk.Entry(root).grid(row=1, column=1)

root.mainloop()
```



#Task 10

```
import tkinter as tk

def set_red():
    root.configure(bg="red")

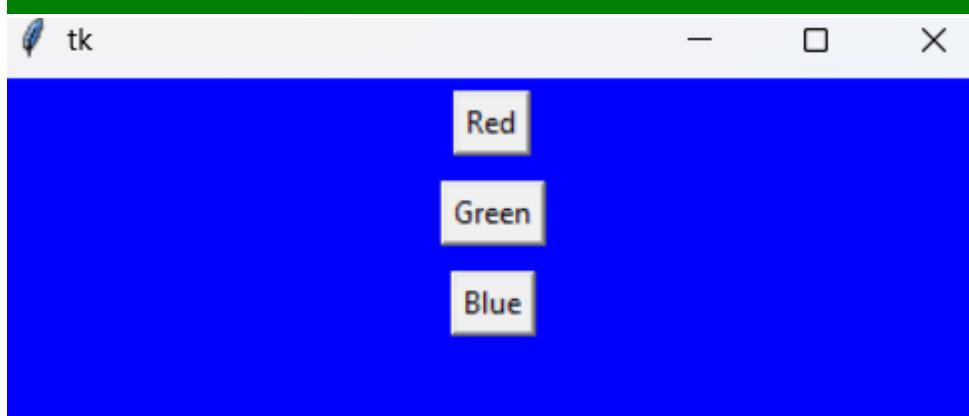
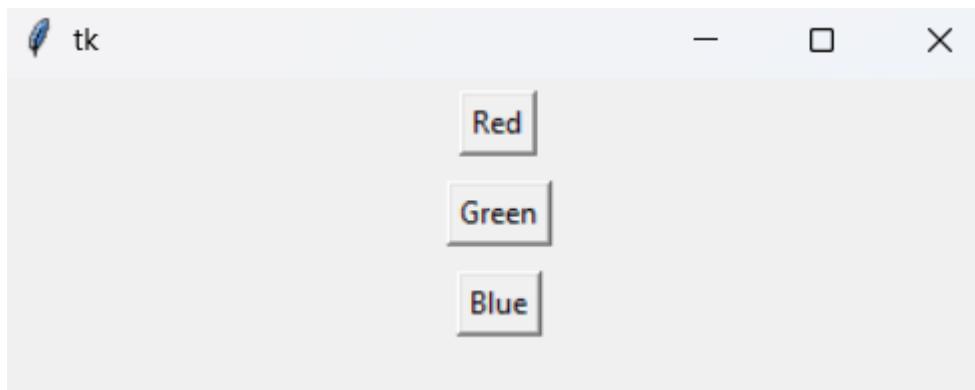
def set_green():
    root.configure(bg="green")

def set_blue():
    root.configure(bg="blue")

root = tk.Tk()
root.geometry("400x300")

tk.Button(root, text="Red", command=set_red).pack(pady=5)
tk.Button(root, text="Green", command=set_green).pack(pady=5)
tk.Button(root, text="Blue", command=set_blue).pack(pady=5)

root.mainloop()
```



```
#Task 11
```

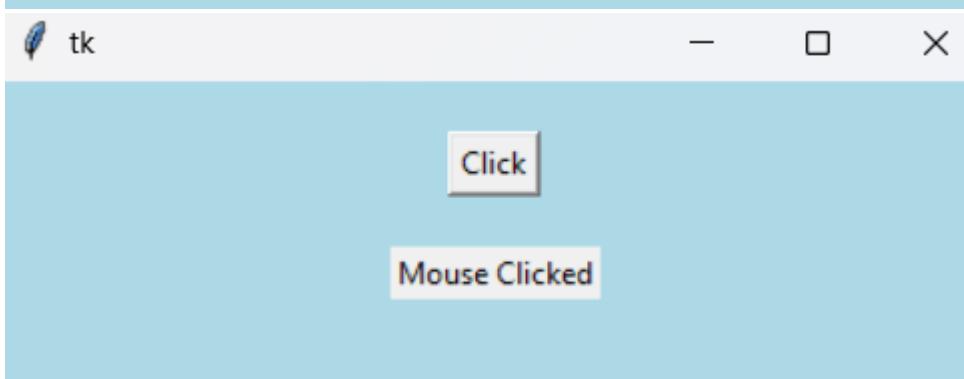
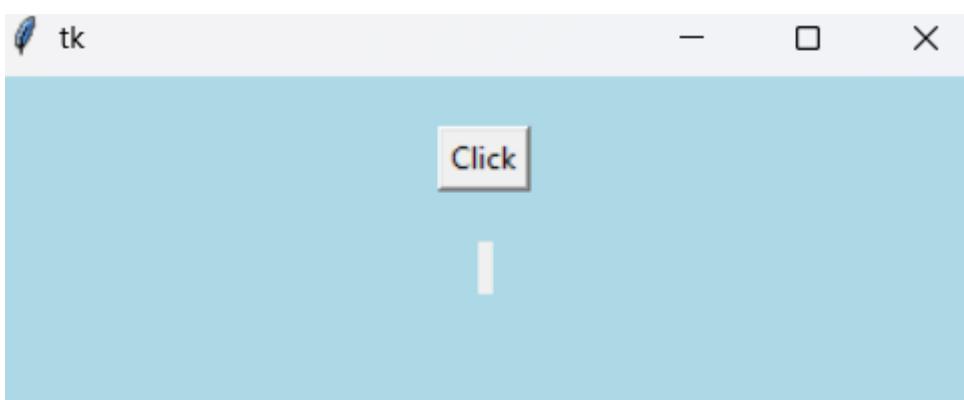
```
import tkinter as tk

def clicked():
    label.config(text="Mouse Clicked")

root = tk.Tk()
root.geometry("400x300")
root.configure(bg="lightblue")
button = tk.Button(root, text="Click", command=clicked)
button.pack(pady=20)

label = tk.Label(root, text="")
label.pack()

root.mainloop()
```



```
#Task 12

import tkinter as tk

def show():
    label.config(text=choice.get())

root = tk.Tk()
root.geometry("400x300")
root.configure(bg="coral")

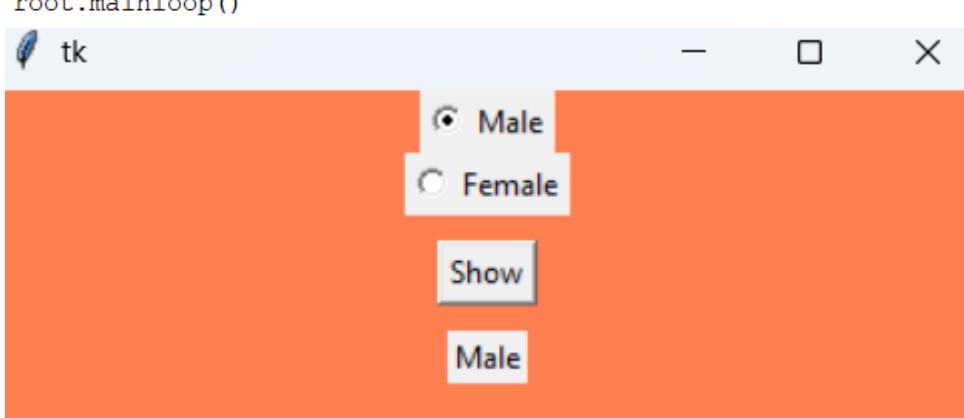
choice = tk.StringVar()

tk.Radiobutton(root, text="Male", variable=choice, value="Male").pack()
tk.Radiobutton(root, text="Female", variable=choice, value="Female").pack()

tk.Button(root, text="Show", command=show).pack(pady=10)

label = tk.Label(root, text="")
label.pack()

root.mainloop()
```



```
#Task 13
```

```
import tkinter as tk
from tkinter import messagebox

def show_info():
    messagebox.showinfo("Info", "Information")

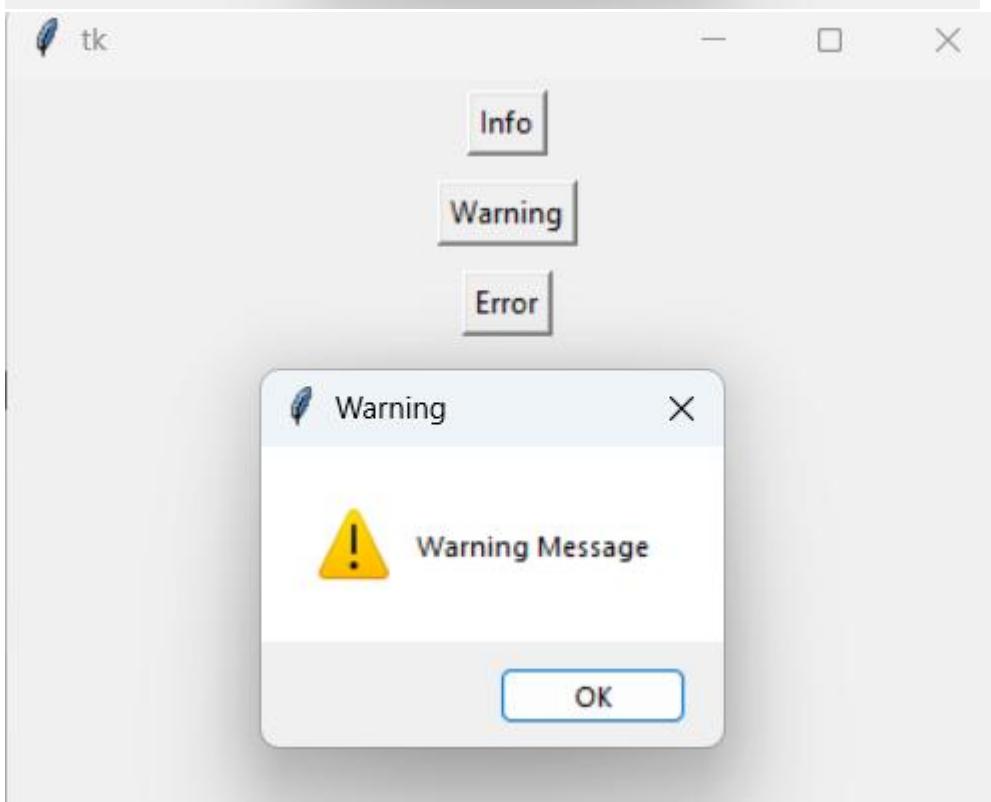
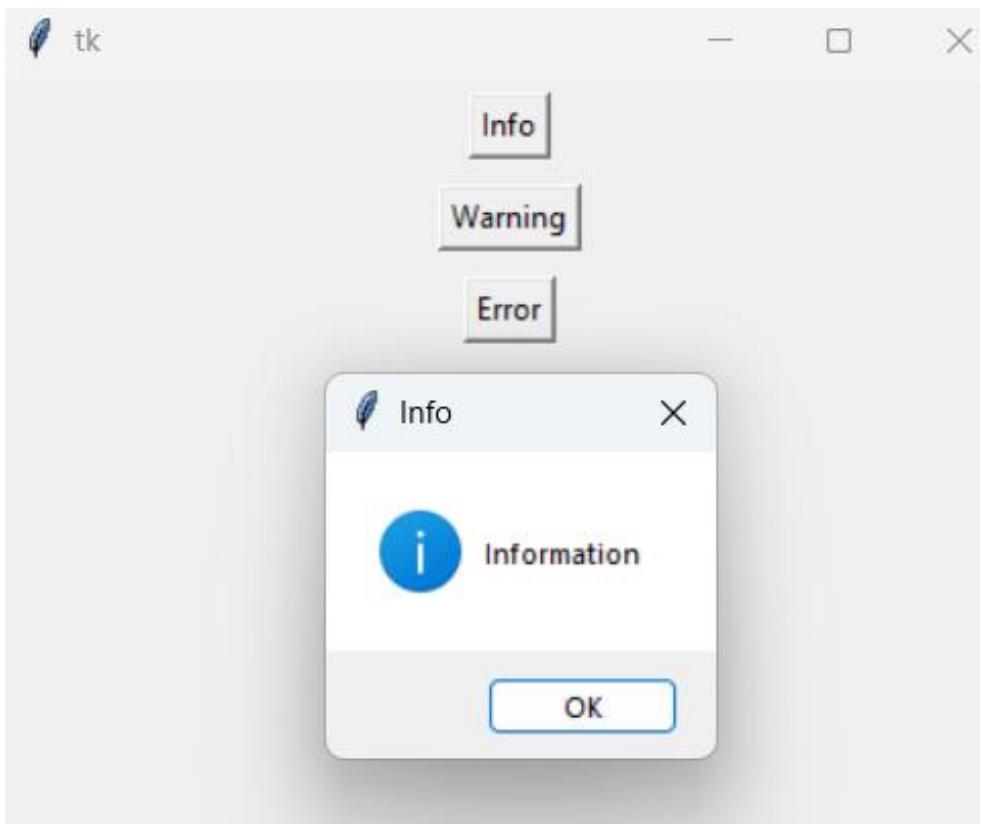
def show_warning():
    messagebox.showwarning("Warning", "Warning Message")

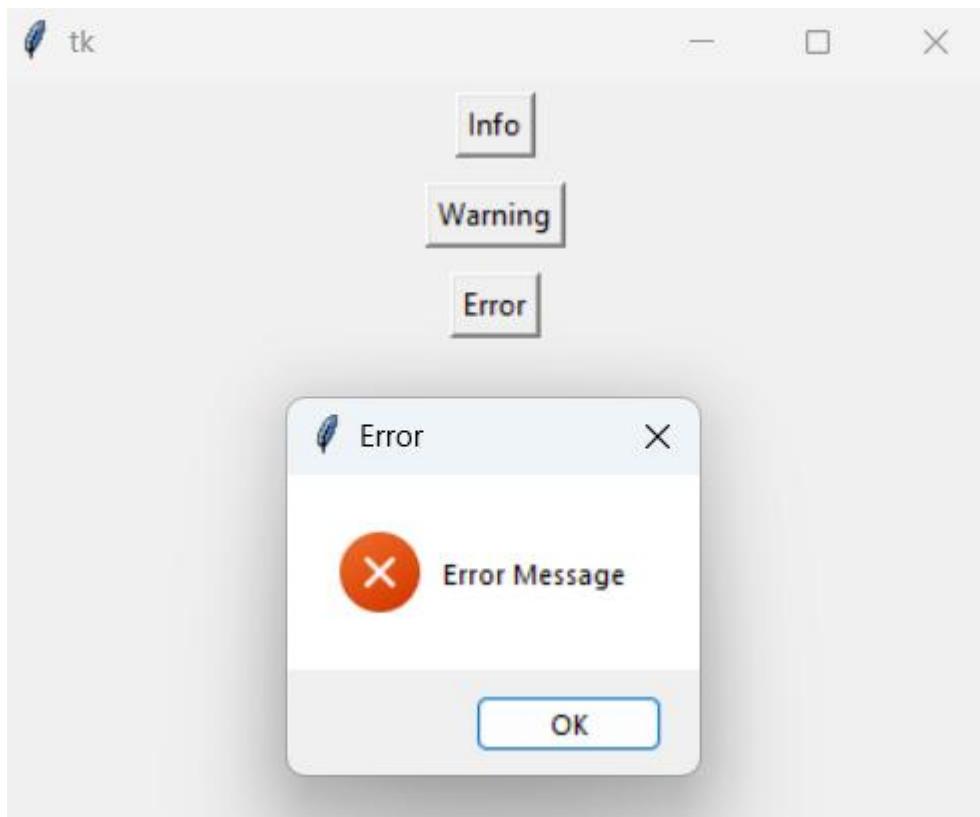
def show_error():
    messagebox.showerror("Error", "Error Message")

root = tk.Tk()
root.geometry("400x300")

tk.Button(root, text="Info", command=show_info).pack(pady=5)
tk.Button(root, text="Warning", command=show_warning).pack(pady=5)
tk.Button(root, text="Error", command=show_error).pack(pady=5)

root.mainloop()
```





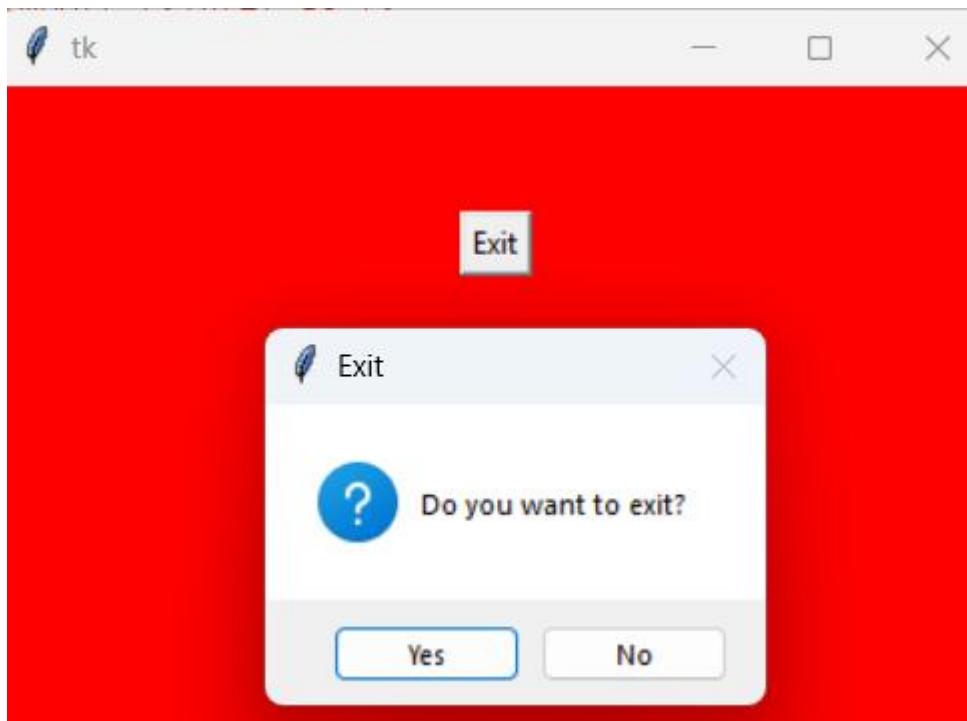
#Task 14

```
import tkinter as tk
from tkinter import messagebox

def exit_app():
    if messagebox.askyesno("Exit", "Do you want to exit?"):
        root.destroy()

root = tk.Tk()
root.geometry("400x300")
root.configure(bg="red")
tk.Button(root, text="Exit", command=exit_app).pack(pady=50)

root.mainloop()
```



#Task 15

```
import tkinter as tk

def light():
    root.configure(bg="white")
    button1.configure(bg="lightgray", fg="black")
    button2.configure(bg="lightgray", fg="black")

def dark():
    root.configure(bg="black")
    button1.configure(bg="gray", fg="white")
    button2.configure(bg="gray", fg="white")

root = tk.Tk()
root.geometry("400x300")

button1 = tk.Button(root, text="Light Mode", command=light)
button1.pack(pady=10)

button2 = tk.Button(root, text="Dark Mode", command=dark)
button2.pack(pady=10)

root.mainloop()
```

