**Task 11:**

**Program**

import tkinter as tk

from tkinter import messagebox

def submit\_form():

name = entry\_name.get()

age = entry\_age.get()

course = entry\_course.get()

if name == "" or age == "" or course == "":

messagebox.showwarning("Input Error", "All fields are required!")

else:

messagebox.showinfo("Form Submitted", f"Name: {name}\nAge: {age}\nCourse: {course}")

root = tk.Tk()

root.title("Student Registration Form")

root.geometry("350x250")

tk.Label(root, text="Student Registration", font=("Arial", 14, "bold")).pack(pady=10)

tk.Label(root, text="Name:").pack()

entry\_name = tk.Entry(root, width=30)

entry\_name.pack()

tk.Label(root, text="Age:").pack()

entry\_age = tk.Entry(root, width=30)

entry\_age.pack()

tk.Label(root, text="Course:").pack()

entry\_course = tk.Entry(root, width=30)

entry\_course.pack()

tk.Button(root, text="Submit", command=submit\_form, bg="blue", fg="white").pack(pady=15)

root.mainloop()

**Case 1: When all fields are filled**

**Input:**

Name: John

Age: 20

Course: B.Tech

**Output Message Box:**

Form Submitted

Name: John

Age: 20

Course: B.Tech

**Case 2: When any field is empty**

**Input:**

Name: John

Age:

Course: B.Tech

**Output Message Box:**

Input Error

All fields are required!