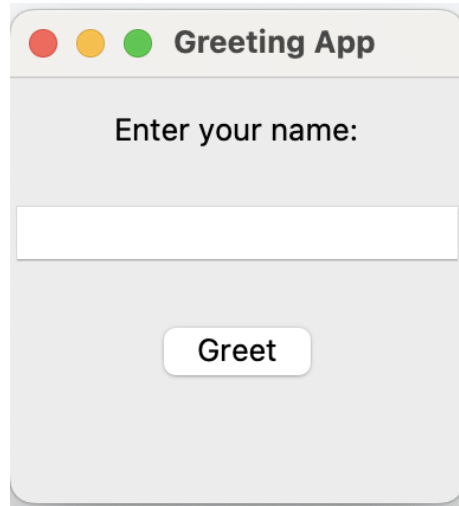# GUI Practice Sheet 1

Problem 1

Problem Description: Create a Tkinter-based GUI application that prompts the user to enter their name in a text entry field. When the user clicks a button, the application should display a greeting message with the entered name.
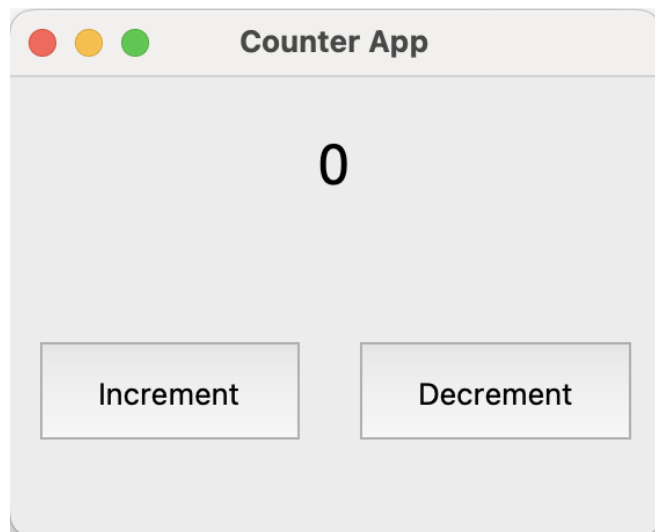

problem 2

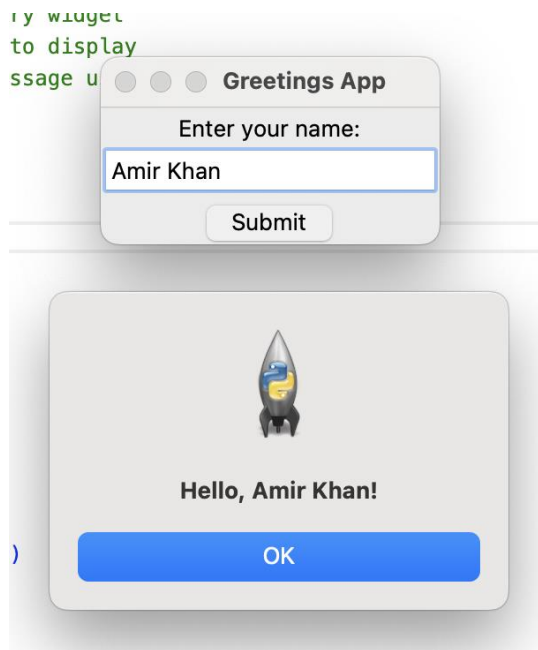Title: Simple Counter Application with Tkinter

Problem Statement:

Design and implement a simple counter application using Tkinter, a Python GUI library. The application should provide users with a graphical user interface featuring a counter label and two buttons for incrementing and decrementing the counter value.

github.com/amirkhan1092/batch2023-24
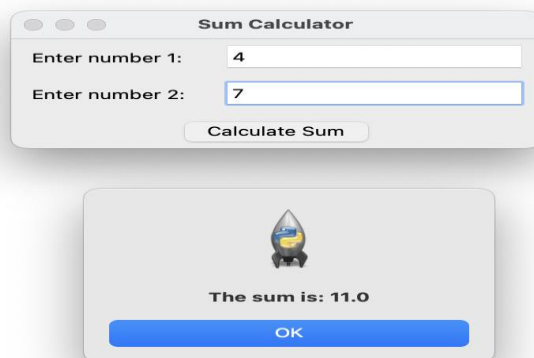
Problem 3

Problem Statement:

Create a simple GUI application that takes input from the user and displays a message based on the input.

Problem 4:

Problem:

Create a simple Tkinter application that calculates the sum of two numbers entered by the user and displays the result.

Problem 5:

github.com/amirkhan1092/batch2023-24

Problem:

Design and implement a Celsius to Fahrenheit converter using Tkinter, a Python library for creating GUI applications. The converter should have the following functionality:

- Users should be able to input a temperature value in Celsius.
- Upon clicking a "Convert" button, the application should convert the input Celsius temperature to Fahrenheit.
- The application should display the converted temperature in a message box.
- Ensure that the application handles errors gracefully, such as invalid inputs (e.g., non-numeric input).