

Simple GUI Calculator

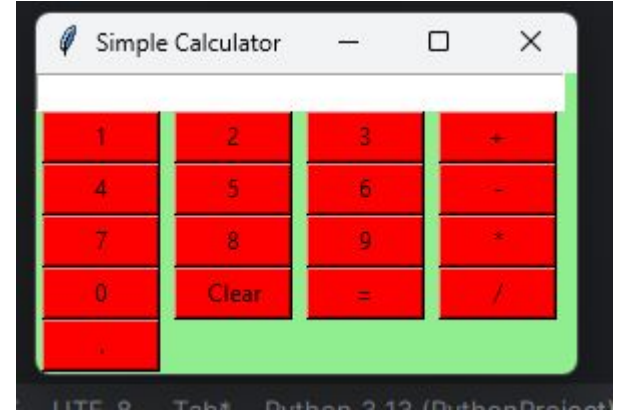
To Create a Calc

Importing the module – tkinter

Create the main window (container)

Add any number of widgets to the main window

Apply the event Trigger on the widgets.



Getting started

Step 1: Importing the Required Module

First, import everything from the Tkinter module, which will help create the GUI interface.

Step 2: Declaring Global Variables

Define a global variable `expression` to store the user input.

Step 3: Creating Functions

1. Function to Update the Expression

This function updates the expression in the text entry box when a button is clicked.

2. Function to Evaluate the Expression

This function evaluates the arithmetic expression entered by the user.

3. Function to Clear the Input

This function clears the entry box.

4: Creating the GUI Window

1. Initialize the Tkinter Window

2. Creating the Entry Field

3: Adding Buttons to the Calculator

4. Creating Operator and Special Buttons

5. Creating the Equal Button

Running the Tkinter Event Loop

```
gui.mainloop()
```