

# Home Work II (Day 6)

## Python Operators - GUI Application (Tkinter)

### 1. Creating GUI Window Form Application of Addition of Two Number?

Creating Windows Application / Desktop Application using Tkinter

1. Creating Window

2. Window Title & Window Size

3. Creating Labels

4. Creating TextBoxes

5. Creating Buttons

6. Creating Result(Logic Code)

Logic Code For Addition

```
first_number = 10  
second_number = 20
```

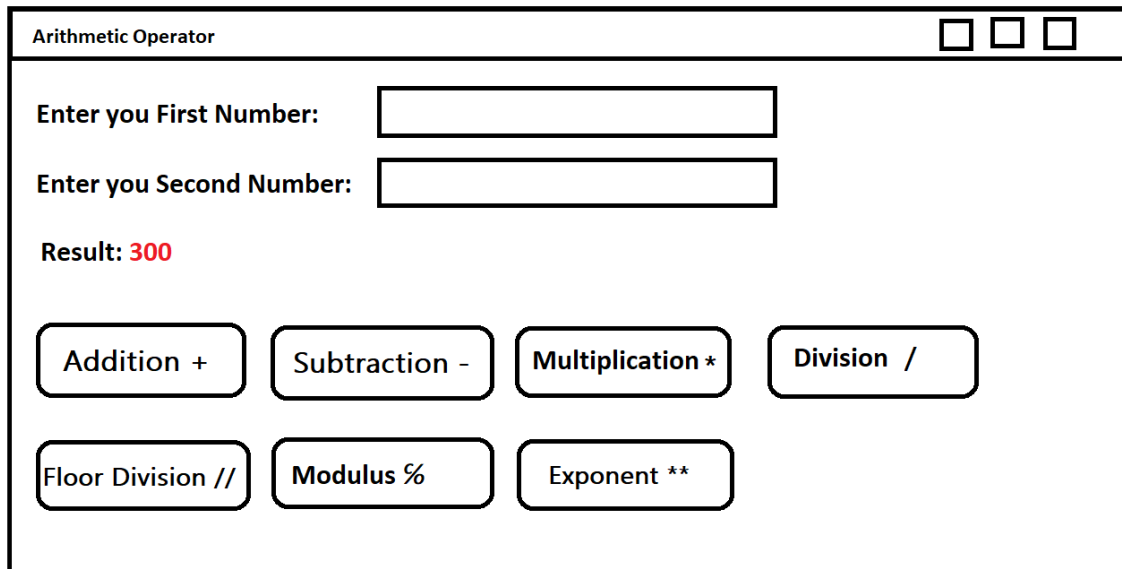
```
Addition = first_number + Second_number
```

The screenshot shows a Tkinter window titled "GUI Addition". Inside the window, there are two labels: "Enter The First Number:" and "Enter The Second Number:". Each label is followed by a text entry box. The first entry box contains the number "20" and the second entry box contains the number "10". Below these entry boxes, there is a label "Result: 30" where the "30" is in red. To the right of the result label is a rounded rectangular button labeled "Submit". The window has a standard title bar with three control buttons (minimize, maximize, close) on the right side.

**Note:** We request you to create (GUI Applications) of Operators as given below:

1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Floor Division
6. Modulus
7. Exponentiation

**2. Creating a GUI (Windows Forms Applications) all in one window as given below?**



Arithmetic Operator

Enter you First Number:

Enter you Second Number:

Result: **300**

Addition +    Subtraction -    Multiplication \*    Division /

Floor Division //    Modulus %    Exponent \*\*

**Note:** Create multiple buttons and multiple operators in the single window.