

1. User Interface (UI) Components:

- Create a Windows Form (Form1) with the following controls:
 - Rename form to Calculator and StartPosition to CenterScreen
 - Two TextBox controls (txt_number1 and txt_number2) for entering the first and second numbers.
 - Four Button controls for operations: Addition (button_add), Subtraction (button_minus), Multiplication (button_mul), and Division (button_divis).
 - One Button control for clearing inputs (button_clear).
 - One Label control (label_result) to display the computation result (e.g., "Result = X").

2. Create method:

- Input Validation (**IsEmpty()** method):
 - If empty, display a MessageBox with the message "Invalid value." and return true to halt the operation.
 - Otherwise, return false.
- Calculation Logic (**calculate(string type)** method):
 - Parse the text from both input boxes as double values.
 - Use a switch statement to perform the operation based on the type parameter ("+", "-", "*", "/").
 - Store the result in a double variable and update txt_result with the formatted string (e.g., "Result = {result}").

3. Add Event to Handlers for Buttons:

User interface:

