Task Session (1)

Calculator Task - Division and Multiplication Buttons

Objective: **Students will extend a simple calculator by adding division and multiplication capabilities.**

Instructions:

1. Create the Interface:

- Add buttons for Divide (÷) and Multiply (×) next to the existing number and operation buttons.

- Use a Textbox for user input of numbers.

- Use a Label to display the result.

2. Coding the Functions:

- In the Blocks section, create logic to handle button presses for division and multiplication.

- Use conditionals to check which operation is selected and perform the correct calculation.

- Implement error handling to display a warning message when the user tries to divide by zero.

3. Testing:

- Test the calculator with various combinations of numbers (including edge cases like zero).

- Ensure the division and multiplication produce accurate results.

4. Components:

- 2 Buttons (Divide, Multiply)

- 2 Textboxes (for number inputs)

- 1 Label (for displaying results)