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Supplemental Exercise 2

The Calculator

Set up an angular app. It will consist of a single view and controller. Routing is not necessary for this particular exercise. Then, complete the following:

Put the following elements on your page in your HTML:

- Two (2) input boxes. Make them only accept numbers. Give them respective placeholders of Operand 1 and Operand 2.
- Four (4) buttons, respectively labeled +, -, *, and /.
- A feedback paragraph. The content of this paragraph will be dictated below.

NOTE: You have stylistic liberty to make all of this look good. However, I encourage you to style only AFTER you get the calculator functionality working properly.

Implement the following functionality:

- The user enters a number in the box titled Operand 1 and another number in the box titled Operand 2. When they click one of the four operation buttons (+, -, *, /), the calculation should be performed and the feedback should be updated appropriately. Both operand input boxes should be reset to 0 as well.
 - For example, if I enter 5 in the first box and 4 in the second box and then:
 - click +, the feedback paragraph should read “The result of adding 5 and 4 is 9”.
 - Click -, the feedback paragraph should read “The result of subtracting 5 and 4 is 1”.
 - Click *, the paragraph should read “The result of multiplying 5 and 4 is 20.”
 - Click /, the paragraph should read “The result of dividing 5 and 4 is 1.25”.
 - In all of these cases, the input boxes should be reset to 0 after clicking one of the operation buttons.

Implement the following error checks:

- If one of the input boxes for operands is empty when an operation button is clicked, display an alert telling the user that both operands are required.
- If the second operand is 0, and the division button is clicked, display an alert saying that you cannot divide by 0. Do not perform the calculation. Or else.

Notes

- You need not worry about formatting the numeric answer. For example, 1254 is okay. You do not need to format it as 1,254.
- You must not use JQuery or direct DOM manipulation to complete this exercise.