

Problem Statement:

Develop a general web-based calculator application as per below screen shot

- It should perform all basic operations like addition, subtraction, multiplication, division
- There should be option AC to reset.
- Equal to (=) operator button should be there, and this should give appropriate result.
- This application should be implemented using typescript.
- Calculator should be accessible and follow best practices for make it web accessible.
- It should use the form tag.

The image shows a web-based calculator interface. At the top is a text input field containing the number '0'. Below the input field is a grid of buttons. The first three columns contain digits from 7 to 0, with a decimal point button between 2 and 3. The fourth column contains the basic arithmetic operators: division (÷), multiplication (×), subtraction (-), and addition (+). An 'AC' (All Clear) button is located to the right of the input field. The '=' button is highlighted in blue.

<input type="text" value="0"/>			AC
7	8	9	÷
4	5	6	×
1	2	3	-
0	.	=	+

Note: Time given for assignment is 2 hours.