







Build a Simple Calculator



-BY SHIYAM KUMAR GIRI

PROBLEM STATEMENT

Build a basic calculator form using html and JavaScript. The HTML calculator form has 3 input boxes. the first box takes operand 1 as input, which has to be any valid real number like 1,5, 1, -1 etc. The second box asks you to input an operator like -1, -1, -1.

The third input box takes operand 2 which has to be any valid real number like 1,5, 1, -1 etc. The form has a button called Calculate. On clicking the Calculate button a JavaScript function CalculateResult is called which validates all the fields and prints the result in the Result box by applying the inputted operator to the 2 numbers or operands.

ABSTRACT

Here I used the Html, JavaScript and Bootstrap to create basic calculator application.

Here I used 2 JavaScript functions:

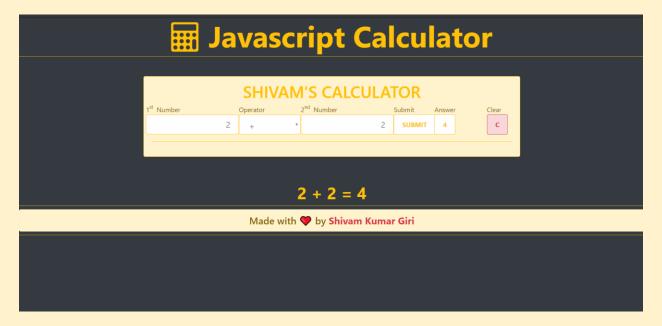
- 1. Clearall: for reset
- 2. CalculateResult: that formulate the errors and performs he operation with the real number.

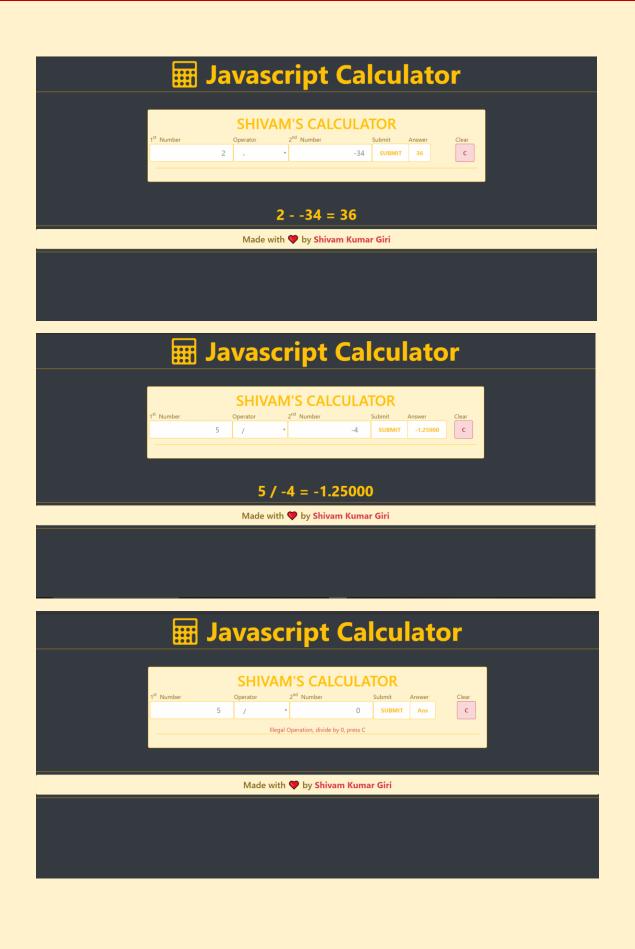
Here I used 3 type of validations:

- 1. If either off operand is missing
- 2. If the operators missing
- 3. If divide by 0 or remainder with divisor as 0

I used bootstrap for basic styling.

SCREENSHOTS







THE END