

Let There are two input fields and one output field.

Input field 1 + Input field 2 = output field

**Input fields (Both input 1 and input 2):**

- ☐ Check if it accepts only numeric values.
- ☐ Check if it accepts no spaces between two digits.
- ☐ Check if it accepts only decimal values.
- ☐ Check if it accepts null value or not.
- ☐ Check if it accepts infinity or repeated numbers.
- ☐ Check if it accepts too small or too large numbers. For example ,  $10^9$  ,  $10^{-10}$  etc. which may result in infinity.
- ☐ Check if it accepts digits with commas or other separators.
- ☐ Check if it accepts digits with no decimal places. For example, 5. Is invalid input.
- ☐ Check if it accepts digits with multiple decimal places, For example, 5.5.5 Is invalid input.
- ☐ Check if it accepts mixed fractions or improper fractions. For example,  $3 \frac{1}{2}$  is an invalid input.
- ☐ Check if it accepts a mathematical sign trailing a digit. For example, 5+ is an invalid input.