

User Story

As a user, I want my calculator to conduct arithmetic operations with accuracy and to gracefully manage input errors.

Test Cases

S NO	Test method name	Test description	input	Expected output	Actual output
1	Function addition	This function ensures that it correctly adds two numbers.	1,2	3	3
2	Function subtraction	This function ensures that it correctly subtracts one number from another.	5,3	2	2
3	Function multiply	This function ensures that it correctly multiplies two numbers.	4,3	12	12
4	Division by zero	This function attempts to divide a number by zero,ensuring that it throws an error.	10,0	Cannot divide by zero.	Cannot divide by zero.
5	Function divide	This function ensures that it correctly divides one number by another.	10,2	5	5
6	Invalid input	It will throw an error if the input is non-numeric.	abc,xyz	Invalid input	Invalid input