

## Test cases: (I've implemented using Javascript)

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  TEST RESULTS  PORTS  POLYGLOT NOTEBOOK  SPELL CHECKER

TestRun "[string-calculator-js] watch-all-tests:2:scheduled:2 (6)" started
PASS ./calculator.test.js
  ✓ should return 0 for empty string (11 ms)
  ✓ should return sum for comma separated numbers (1 ms)

Test Suites: 1 passed, 1 total
Tests:       2 passed, 2 total
Snapshots:   0 total
Time:        1.659 s, estimated 2 s
Ran all test suites.
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  TEST RESULTS  PORTS  POLYGLOT NOTEBOOK  SPELL CHECKER

PS C:\Users\Isha\Desktop\string-calculator-js> npm test

> string-calculator@1.0.0 test
> string-calculator@1.0.0 test
> string-calculator@1.0.0 test
> jest

PASS tests/calculator.spec.js
String Calculator
  ✓ Empty string returns 0 (4 ms)
  ✓ Single number returns the number itself (1 ms)
  ✓ Comma-separated numbers are summed (2 ms)
  ✓ Newlines act as delimiters (1 ms)
  ✓ Custom single-character delimiter works (e.g., //;\n1;2) (2 ms)
  ✓ Numbers >1000 are ignored (1 ms)
  ✓ Negative numbers throw error with message (20 ms)

Test Suites: 1 passed, 1 total
Tests:       7 passed, 7 total
Snapshots:   0 total
Time:        0.619 s, estimated 1 s
Ran all test suites.
PS C:\Users\Isha\Desktop\string-calculator-js>
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  TEST RESULTS  PORTS  POLYGLOT NOTEBOOK  SPELL CHECKER

TestRun "[string-calculator-js] watch-all-tests:2:scheduled:1 (50)" started
PASS tests/calculator.spec.js
String Calculator
  ✓ Empty string returns 0 (7 ms)
  ✓ Single number returns the number itself (1 ms)
  ✓ Comma-separated numbers are summed (1 ms)
  ✓ Newlines act as delimiters (1 ms)
  ✓ Custom single-character delimiter works (e.g., //;\n1;2) (2 ms)
  ✓ Numbers >1000 are ignored (1 ms)
  ✓ Negative numbers throw error with message (9 ms)

Test Suites: 1 passed, 1 total
Tests:       7 passed, 7 total
Snapshots:   0 total
Time:        1.312 s
Ran all test suites.
```

```
[string-calculator-js] watch-all-tests:2:scheduled:1 (50)
  ✓ Empty string returns 0 String Calculator < calculator.spec.js < tests < string-calculator-js
  ✓ Single number returns the number itself String Calculator < calculator.spec.js < tests <
  ✓ Comma-separated numbers are summed String Calculator < calculator.spec.js < tests <
  ✓ Newlines act as delimiters String Calculator < calculator.spec.js < tests < string-calculator
  ✓ Custom single-character delimiter works (e.g., //;\n1;2) String Calculator < calculator
  ✓ Numbers >1000 are ignored String Calculator < calculator.spec.js < tests < string-calcula
  ✓ Negative numbers throw error with message String Calculator < calculator.spec.js < te
  > 80 older results
```

Gui on browser:



## String Calculator

Result: 0



## String Calculator

Result: 1



## String Calculator

Result: 6



## String Calculator

Result: 6



## String Calculator

Result: 4



## String Calculator

Error: negative numbers not allowed -2,-3



## String Calculator

2, 1001

Calculate

Result: 2



## String Calculator

1005

Calculate

Result: 0