:String Calculator:

Test Cases:

1.empty string returns 0

2.returns number itself for single number string

3. returns sum of two comma-separated numbers

```
● PS C:\Users\ADMIN\OneDrive\Desktop\TDD-StringCalc> npm test

  > tdd-stringcalc@1.0.0 test
  > jest

   PASS  test/stringcalculator.test.js
    √ empty string returns 0 (2 ms)
    √ returns number itself for single number string (1 ms)
    √ returns sum of two comma-separated numbers (1 ms)

  Test Suites: 1 passed, 1 total
  Tests:       3 passed, 3 total
  Snapshots:   0 total
  Time:        0.375 s, estimated 1 s
  Ran all test suites.
✧ PS C:\Users\ADMIN\OneDrive\Desktop\TDD-StringCalc> 
```

4.returns sum of multiple comma-separated numbers

```
● PS C:\Users\ADMIN\OneDrive\Desktop\TDD-StringCalc> npm test

  > tdd-stringcalc@1.0.0 test
  > jest

   PASS  test/stringcalculator.test.js
    √ empty string returns 0 (2 ms)
    √ returns number itself for single number string
    √ returns sum of two comma-separated numbers
    √ returns sum of multiple comma-separated numbers (1 ms)

  Test Suites: 1 passed, 1 total
  Tests:       4 passed, 4 total
  Snapshots:   0 total
  Time:        0.381 s, estimated 1 s
  Ran all test suites.
✧ PS C:\Users\ADMIN\OneDrive\Desktop\TDD-StringCalc> 
```

5.handles newline characters as delimiters

```
PS C:\Users\ADMIN\OneDrive\Desktop\TDD-StringCalc> npm test

> tdd-stringcalc@1.0.0 test
> jest

 PASS  test/stringcalculator.test.js
  √ empty string returns 0 (2 ms)
  √ returns number itself for single number string (1 ms)
  √ returns sum of two comma-separated numbers
  √ returns sum of multiple comma-separated numbers (1 ms)
  √ handles newline characters as delimiters

Test Suites: 1 passed, 1 total
Tests:       5 passed, 5 total
Snapshots:   0 total
Time:        0.391 s, estimated 1 s
Ran all test suites.
PS C:\Users\ADMIN\OneDrive\Desktop\TDD-StringCalc>
```

6. handle custom delimiterss likee ";"

```
PS C:\Users\ADMIN\OneDrive\Desktop\TDD-StringCalc> npm test

> tdd-stringcalc@1.0.0 test
> jest

 PASS  test/stringcalculator.test.js
  √ empty string returns 0 (2 ms)
  √ returns number itself for single number string (1 ms)
  √ returns sum of two comma-separated numbers (1 ms)
  √ returns sum of multiple comma-separated numbers (1 ms)
  √ handles newline characters as delimiters
  √ handle custom delimiterss likee ";"

Test Suites: 1 passed, 1 total
Tests:       6 passed, 6 total
Snapshots:   0 total
Time:        0.387 s, estimated 1 s
Ran all test suites.
PS C:\Users\ADMIN\OneDrive\Desktop\TDD-StringCalc>
```

7. throws error for negative numbers

```
● PS C:\Users\ADMIN\OneDrive\Desktop\TDD-StringCalc> npm test

  > tdd-stringcalc@1.0.0 test
  > jest

   PASS  test/stringcalculator.test.js
    √ empty string returns 0 (2 ms)
    √ returns number itself for single number string
    √ returns sum of two comma-separated numbers
    √ returns sum of multiple comma-separated numbers
    √ handles newline characters as delimiters (1 ms)
    √ handle custom delimiterss likee ";"
    √ throws error for negative numbers (8 ms)

  Test Suites: 1 passed, 1 total
  Tests:       7 passed, 7 total
  Snapshots:   0 total
  Time:        0.389 s, estimated 1 s
  Ran all test suites.
✧ PS C:\Users\ADMIN\OneDrive\Desktop\TDD-StringCalc> ▌
```

8.tracks how many times the func was called

```
PS C:\Users\ADMIN\OneDrive\Desktop\TDD-StringCalc> npm test

> tdd-stringcalc@1.0.0 test
> jest

 PASS  test/stringcalculator.test.js
  √ empty string returns 0 (2 ms)
  √ returns number itself for single number string (1 ms)
  √ returns sum of two comma-separated numbers
  √ returns sum of multiple comma-separated numbers
  √ handles newline characters as delimiters
  √ handle custom delimiterss likee ";" (1 ms)
  √ throws error for negative numbers (9 ms)
  √ tracks how many times the func was calles (1 ms)

Test Suites: 1 passed, 1 total
Tests:       8 passed, 8 total
Snapshots:   0 total
Time:        0.414 s, estimated 1 s
Ran all test suites.
PS C:\Users\ADMIN\OneDrive\Desktop\TDD-StringCalc>
```