

Q1) Create a file app.js and write the function and corresponding test cases mentioned below in a file called app.test.js

1. A function removeSnames which accepts an array of string and returns a new array where in which all the strings which was starting with “S” (case insensitive).

Test Cases

- a. Should remove all “S” strings
 - b. Should not remove any other strings
 - c. Should remove starting with “S” (case insensitive)
2. A function divide which accepts two numbers as arguments and divides the first argument with the second argument and returns the result

Test Cases

- a. Should throw an error if second argument is 0
- b. Should return a number if arguments are number (except 0)
- c. Should return a number greater than 1 if the second argument is less than the first argument
- d. Should return a number less than 0 if the second argument is greater than the first argument

Note:

- Make sure you use “describe” in your test file to group the test cases
- Use the Jest documentation to use correct matchers

Marking Scheme

[Correct Test Cases: 10, Correct Function Implementation (1,2): 3, Correct Grouping using Describe: 2]