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Module 4: unit testing frameworks for javascript

## home task

As a basis for this home task, use this git repository: <https://github.com/stranger2626/js-unit-testing>

1. Based on example in index.js and index.spec.js create the Calculator class with defined methods:

* add - this method should summarize all parameters, that you send to method and return result
* multiply -  this method should multiply all parameters, that you send to method and return result

1. Create unit tests that check how your implemented methods work;
2. Create coverage reporter and make a screenshot, that later you will attach to your home tasks;
3. Enable lint task, and check the lint errors – also, make a screenshot of the console and attach it.

## acceptance criteria

1. There is a Calculator class with at least two methods implemented (‘add’ and ‘multiply’)
2. Unit tests exist for ‘add’ method
3. Coverage reporter exists, and a screenshot is provided
4. Lint task exists and screenshot of checked errors is provided

## BONUS TASK

1. Based on Jenkins home task set up CI and configure your tests, also as a part of artifacts share your coverage report
2. **In the fileDataManager.js file** - try to implement code snippet marked as “TODO” using the packages referenced in the comments (you will need to implement parsing of data from different file formats).