[https://medium.com/welldone-software/an-overview-of-javascript-testing-in-2018-f68950900bc3](https://l.messenger.com/l.php?u=https%3A%2F%2Fmedium.com%2Fwelldone-software%2Fan-overview-of-javascript-testing-in-2018-f68950900bc3&h=AT1omdFDgwYq19fMe8JQpqjiUW0MaLH3kH9wkJPpOgQQZZrrG41Iawtx9q3SJXvBM-OIMLDCLNLdWltAff7fCImmtMTO4A0luHt3B4S4ohuuCwu_v3M7GSWW1R1xxJUsUMXa0A" \t "_blank)  
general overview  
  
<https://www.chaijs.com/>  
<https://sinonjs.org/>  
<https://jestjs.io/>  
potentially helpful framworks  
  
[https://blog.risingstack.com/node-hero-node-js-unit-testing-tutorial/](https://l.messenger.com/l.php?u=https%3A%2F%2Fblog.risingstack.com%2Fnode-hero-node-js-unit-testing-tutorial%2F&h=AT1omdFDgwYq19fMe8JQpqjiUW0MaLH3kH9wkJPpOgQQZZrrG41Iawtx9q3SJXvBM-OIMLDCLNLdWltAff7fCImmtMTO4A0luHt3B4S4ohuuCwu_v3M7GSWW1R1xxJUsUMXa0A)  
guide i used, just go to the github at the bottom and do the instructions in the github to see it work

1. <https://scotch.io/tutorials/test-a-node-restful-api-with-mocha-and-chai>
2. <https://blog.logrocket.com/a-quick-and-complete-guide-to-mocha-testing-d0e0ea09f09d/>
3. <https://learning.getpostman.com/docs/postman/scripts/test_scripts/>
4. <https://codeutopia.net/blog/2015/03/01/unit-testing-tdd-and-bdd/>
5. <https://www.reddit.com/r/webdev/comments/1qz65n/eli5_what_is_unit_testing/>
6. <https://www.infoq.com/articles/balancing-unit-and-end-to-end-tests/>

* Spend time before our next meeting learning about **unit testing** and frameworks like **mocha** (or other js-based ones) to **write and run automated tests**.
* Research best practices to test web applications built on a **MERN stack (including testing code/functions, APIs, database, end-to-end testing)** and recommend an approach based on the kind of application we are building