## Mocha And Chai Testing REPORT on COURSE GAME DA-IICT

Prepared by Group #02

For DA-IICT
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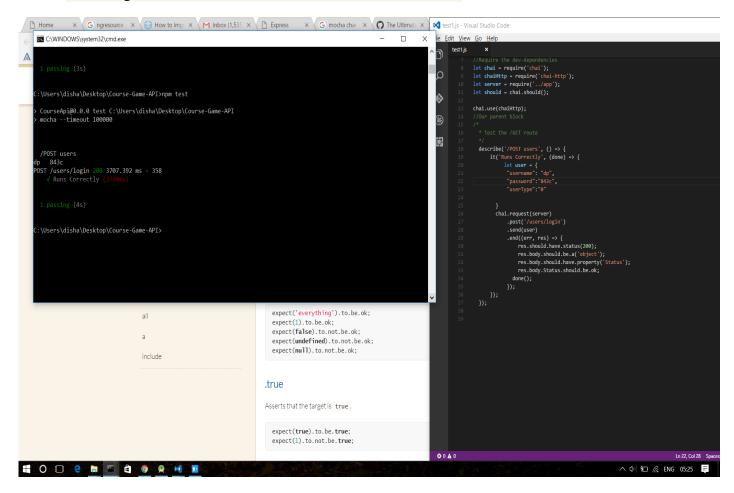
## What is Mocha?

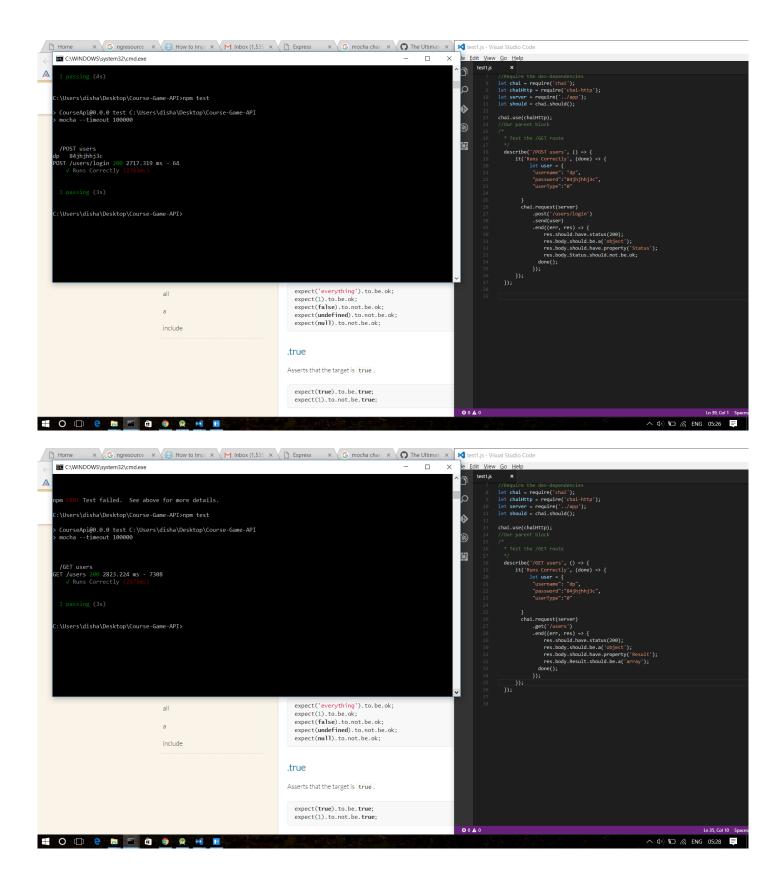
Mocha is a feature-rich JavaScript test framework running on <u>Node.js</u> and in the browser, making asynchronous testing *simple* and *fun*. Mocha tests run serially, allowing for flexible and accurate reporting, while mapping uncaught exceptions to the correct test cases.

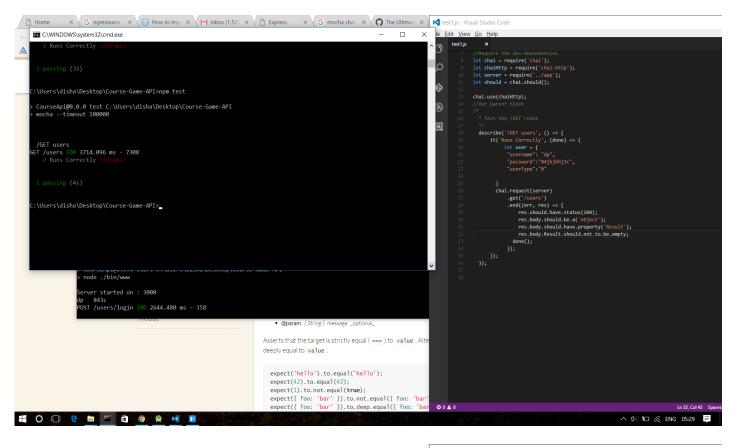
## What is Chai?

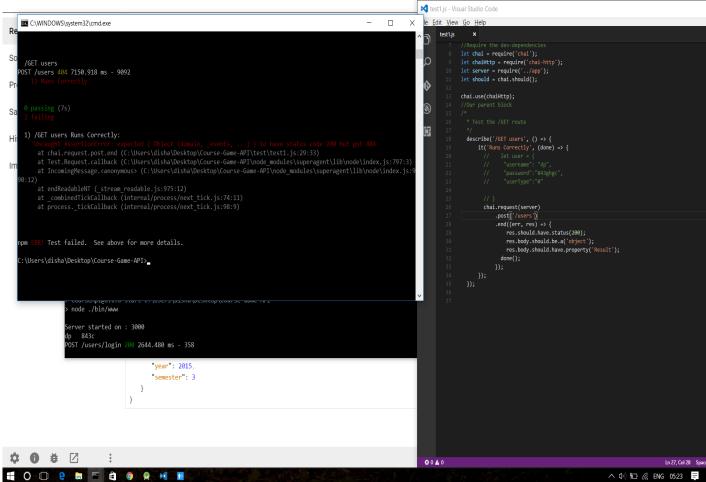
Chai is a BDD / TDD assertion library for node and the browser that can be delightfully paired with any javascript testing framework.

Following are the Screenshots of the code for mocha and chai









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So with Mocha we actually have the environment for making our tests but how do we do test HTTP calls.Moreover, How do we test whether a GET request is actually returning the JSON file we are expecting, given a defined input?

We need an assertion library for that and that's when mocha is not enough .So here it comes the use of chai.