**Day 12: 11 Oct. 25**

**testing rest api using mocha testing framework**

creating folder with name as **product-rest-api-test**

**npm init -y**

**npm install express**

**npm install mocha -D it provide as describe and it function**

**npm install chai@4 -D it provide more assert functions.**

**npm install chai-http@4 -D** it help to test rest api or http protocol test

inside package.json file please write “test” :”mocha”

,

  "scripts": {

    "test": "mocha"

  },

Phase end project

mkdir stock-api-project

cd stock-api-project

npm init -y package.json file

npm install express axios mongodb/mongoose

like example

mkdir consume-product-rest-api

cd consume-product-rest-api

npm install express axios

**adding custom middleware modules to rest api**

app.use(middlewaremodules)

mkdir custom-middleware-module

cd custom-middleware-module

npm init -y

**npm install express**

**Implementing JSON token with product-rest-api-with-mongoose**

In existing project install **jsonwebtoken**

npm install jsonwebtoken

Login module

SignIn don’t want middleware

If valid user generate the token

SignUp don’t want middleware

Product module

Store product

Find product

View product

Update product