Cucumber JS Testing of Rest API using BDD:

Step 1: Download VS code

Step 2:Create a file with .feature extension

Step 3: Downlaod node js and set the path in environment varables:

C:\Program Files\nodejs

Step 4: Write the scenario and step definition in the feature file

Step 5: To run this test, we’ll need Cucumber.js. You can install it as a development dependency by running:

npm i cucumber -D

Initiate the package .json file by running the command:

Npm init

npm install <package.json>

package name: (javascript)

version: (1.0.0)

description: Test resr

entry point: (index.js)

test command: npm test

git repository:

keywords:

author: rt

About to write to C:\Users\kalkd\Documents\Arthi\Automation\JavaScript\package.json:

{

"name": "javascript",

"version": "1.0.0",

"description": "Test resr",

"main": "index.js",

"dependencies": {

"cucumber": "^7.0.0-rc.0"

},

"devDependencies": {},

"scripts": {

"test": "npm test"

},

"author": "rt",

"license": "ISC"

}

Is this OK? (yes) y

PS C:\Users\kalkd\Documents\Arthi\Automation\JavaScript>

then run the below command   
./node\_modules/.bin/cucumber-js ./features/getUser.feature

~~go to the locTION C:\Users\kalkd\Documents\Arthi\Automation\JavaScript\node\_modules\.bin AND ADD module.exports = { default: '--publish-quiet' } to ./cucumber.js: file to remove that~~

The next step is to copy the generated step definition and paste it in the step definition files and write the code

Next step is to do : npm install chai for assertion library

const { assert } = require("console");

var baseurl ="https://reqres.in/api/users?page=2";

When('we request the users list', function (baseurl) {

    let data = await fetch(baseurl)

    });

    Then('I should receive the status code {}', function () {

        var statuscode = 200;

        assert.isNumber(statuscode, 'Correct status');

    });

 npm install cucumber@1.3.3 --save-dev

.. then do the following command : npm test