**To generate newman report:**

1. Download and Install vs code download link:<https://code.visualstudio.com/download>

(While installing, check all of the check-boxes)

2. Download and Install node.js download link: <https://nodejs.org/en/download/>

- After installing it, open CMD and check nodejs version by following command and press enter: node --version

e --version

- If node.js is installed properly then there should be showing the version number of the node.js

**Run collection using Newman**

* Create a folder named Collection
* Keep the .json collection file **[For example: Postman\_Training\_Assessment.postman\_collection.json]** file in the Collection folder.
* Open the folder with VS code
* Open the command prompt and hit the command: npm init -y
* It will generate package.json file
* Install newman by giving this command in cmd npm i newman
* you will see that newman has been installed and showing the package name at package.json file under dependencies tag
* **Now create a folder named collection**
* Now, export collection and environment from postman. Save it to the “collection” folder you just created
* Make sure, when saving the collection and environment files, there should not contain any space within the file name. You can fillup the space (if any) with underscore\_
* For example, postman collection file name is: Postman\_Training\_Assessment.postman\_collection.json
* Now give the following command for run collection:
* npx newman run .\Postman\_Training\_Assessment.postman\_collection.json -e .\local\_environment\_name\_without\_space.json -n 1
* For html report hit the command: npm i newman-reporter-htmlextra

**Now create a file and create report.js and copy the code in the file:**

const newman = require('newman');newman.run({ collection: require('./Postman\_Training\_Assessment.postman\_collection.json'), // pointing to local JSON file. environment: require('./GlobalVillage.postman\_environment.json'), // pointing to local env file iterationCount: 1, reporters: 'htmlextra', reporter: { htmlextra: { export: './Reports/report.html', // If not specified, the file will be written to `newman/` in the current working directory. } } }, function (err) { if (err) { throw err; } console.log('collection run complete!');});

make a file name( reports.js)

**Now create a folder named Reports :**

Then go to the package file and update “test” value under scripts as:

“node report.js”

Then hit command: npm test