

## 12. Demonstrate how test scripts are written in Postman.

To write test scripts in Postman, you use the JavaScript programming language. Test scripts can be written in two places:

**Pre-request scripts:** These scripts are executed before the request is sent. They can be used to set up the request, such as setting variables or adding headers.

**Test scripts:** These scripts are executed after the response is received. They can be used to validate the response, such as checking the status code or parsing the response body.

To write a test script, follow these steps:

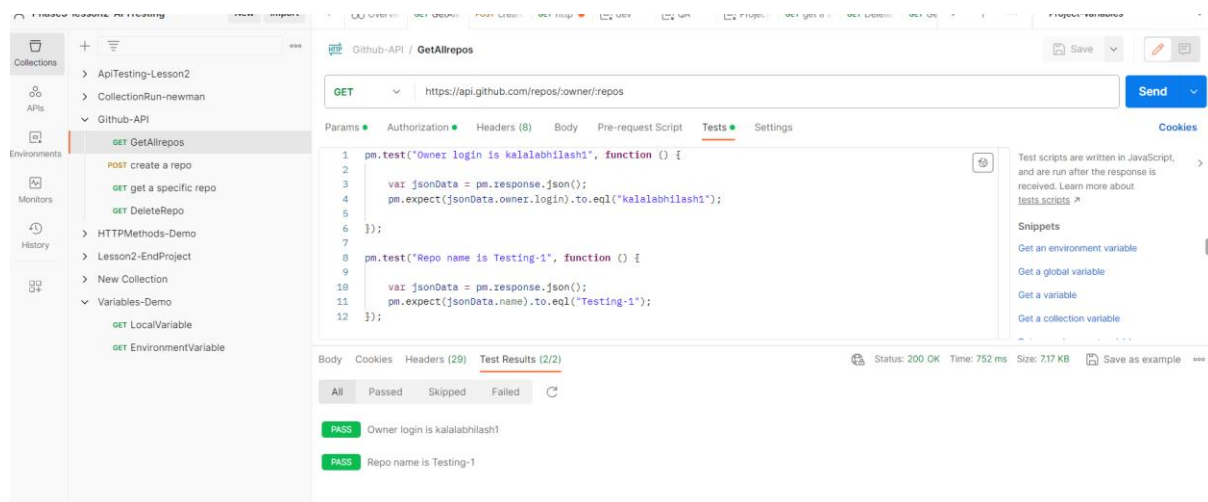
Open the request or collection where you want to add the test script.

Click the Tests tab.

Click the + button to add a new test script.

Enter a name for the test script and write the test script in JavaScript.

Click the Save button.



Phase 2: Lesson 2 - API Testing

APIs

Environments

Monitors

History

APIs

+

ApiTesting-Lesson2

CollectionRun-newman

GitHub-API

GET GetAllRepos

POST create a repo

GET get a specific repo

GET DeleteRepo

HTTPMethods-Demo

Lesson2-EndProject

New Collection

Variables-Demo

GET LocalVariable

GET EnvironmentVariable

GitHub-API / create a repo

POST https://api.github.com/user/repos

Params Authorization Headers (10) Body Pre-request Script Tests Settings

```
1 var repositoryName = "Postman-Api-" + pm.variables.replaceIn('{{$randomInt}}');
2
3 pm.environment.set("repoName", "repositoryName");
4 pm.globals.set("variable_key");
```

Pre-request scripts are written in JavaScript, and are run before the request is sent. Learn more about [pre-request scripts](#).

Snippets

[Get an environment variable](#)

[Get a global variable](#)

[Get a variable](#)

[Get a collection variable](#)

Body Cookies Headers (28) Test Results (0/1)

Status: 201 Created Time: 970 ms Size: 723 KB Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 715418296,
3   "node_id": "R_kgDOKoRlCg",
4   "name": "Postman-Api-13",
5   "full_name": "kalalabhilashi/Postman-Api-13",
6   "private": false,
7   "owner": {
```