Postman Code

1. **How to place Random value:**

Var lastname = pm.variables.replaceIn("{{$randomLastName}}")

 pm.environment.set("lastname", lastname);

Boy:

"lastname": "{{lastname}}",

2. **Setting Value in Environment and Getting Value from Environment Statement:**

pm.environment.set("VariableName", Value);

pm.environment.get (VariableName);

3. **Getting response in a Variable:**

var Data = pm.response.json();

4. **How to get StatusCode from response Value:**

var statusCode = pm.response.code;

5. **Set Test at Test Body:**

var jsondata = pm.response.json();

pm.test(""Test Name"", function () {

pm.expect(jsondata.booking.firstname).to.eql(pm.environment.get('firstname'));

})

6. **To.have:**

pm.response.to.have.status(404);

7. How to create value for time with format:

const moment = require('moment');

 const today = moment();

 pm.environment.set("checkin", today.format("YYYY-MM-DD"));

 pm.environment.set("checkout", today.add(5,'d').add(6,'M').format("YYYY-MM-DD"));

8. Putting Value in The Header Section for Permission:

Key	Value
Cookie	token=value

9. Report Configure

Newman Install Command:

1. npm install -g newman

Run Command:

1. newman run CollectionName.json -e EnvironmentName.json

Report:

1. npm install -g newman-reporter-html
2. npm install -g newman-reporter-htmlextra

Run Command:

1. newman run CollectionName.json -e EnvironmentName.json -r cli,html

2. newman run CollectionName.json -e EnvironmentName.json -r cli,htmlextra

10. Report Generating Steps:

1. Export both Collection and Environment File to desktop or somewhere else in the PC withing a folder.

2. Then open cmd in that folder's path.

3. Use the command line to generate reports.

1. 200 OK
2. 201 Created
3. 202 Accepted
4. 400 Bad Request
5. 401 Unauthorized
6. 402 Payment Required
7. 403 Forbidden
8. 404 Not Found
9. 405 Method Not Allowed
10. 405 Method Not Allowed
11. 501 Internal server error
12. 501 Not Implemented
13. 502 Bad Gateway
14. 503 Service Unavailable
15. 504 Gateway Timeout

12. How to add Excel data to Postman.

1. Create a excel data.

2. The data of first row of the excel must be same as the variable name of the body of create request.

3. Similarly the data of first raw must same as the variable name of the getting method of value pm.iterationData.get("variable name");

13. How to create Monitor.

1. Configure Workspace side bar.

2. Turn on monitor option.

3. Create a monitor by giving name, choosing collection, environment, and, time period to run with iterations.