

# #DAY-18

## CREATE DIRECTORY:

The screenshot shows the Postman interface with a POST request to `http://127.0.0.1:8000/create_directory/`. The request body is a JSON object: `{ "path": "C:\\Users\\NARESH\\Desktop\\GEN-AI\\NNRG" }`. The response status is 200 OK, and the response body is: `{ "message": "Directory 'C:\\Users\\NARESH\\Desktop\\GEN-AI\\NNRG' created successfully." }`. The left sidebar shows a history of requests, including several POST requests to `/create_directory/` and GET requests to `/calculate/`.

## LIST FILES:

The screenshot shows the Postman interface with a POST request to `http://127.0.0.1:8000/list_files/`. The request body is a JSON object: `{ "path": "C:\\workatozrecipes\\output" }`. The response status is 200 OK, and the response body is a JSON array of file names: `{ "files": [ "activemqop.json", "book.json", "book_1.json", "book_2.json", "emp.json", "files.txt", "get_mongodb_op", "mysql_op.json", "yearsop.json", "yearsop_1.json" ] }`. The left sidebar shows a history of requests, including several POST requests to `/list_files/` and GET requests to `/calculate/`.

# CALCULATOR(GET):

You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman.

History New Import

GET https://api.zippocodestack... GET http://127.0.0.1:8000/cal... POST http://127.0.0.1:8000/cal... + ...

Today

- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2i
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2i
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2i
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2i
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2&
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2&
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2&
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2&
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2&
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2&
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=18
- GET http://127.0.0.1:8000/?operation=Addition&num1=1
- GET http://127.0.0.1:8000/?operation=Add&num1=1&nu

http://127.0.0.1:8000/calculate/?num1=6&num2=2&operation=add

GET http://127.0.0.1:8000/calculate/?num1=6&num2=2&operation=add

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Query Params

Key	Value	Bulk Edit
<input checked="" type="checkbox"/> num1	6	
<input checked="" type="checkbox"/> num2	2	
<input checked="" type="checkbox"/> operation	add	
Key	Value	

Body Cookies Headers (4) Test Results

Status: 200 OK Time: 10 ms Size: 179 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "num1": 6.0,
3   "num2": 2.0,
4   "operation": "add",
5   "result": 8.0
6 }
```

You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman.

History New Import

GET https://api.zippocodestack... GET http://127.0.0.1:8000/cal... POST http://127.0.0.1:8000/cal... + ...

Today

- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2i
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2i
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2i
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2&
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2&
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2&
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2&
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2&
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2&
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=18
- GET http://127.0.0.1:8000/?operation=Addition&num1=1
- GET http://127.0.0.1:8000/?operation=Add&num1=1&nu
- GET http://127.0.0.1:8000/?operation=Add&num1=1&nu

http://127.0.0.1:8000/calculate/?num1=6&num2=2&operation=sub

GET http://127.0.0.1:8000/calculate/?num1=6&num2=2&operation=sub

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Query Params

Key	Value	Bulk Edit
<input checked="" type="checkbox"/> num1	6	
<input checked="" type="checkbox"/> num2	2	
<input checked="" type="checkbox"/> operation	sub	
Key	Value	

Body Cookies Headers (4) Test Results

Status: 200 OK Time: 11 ms Size: 179 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "num1": 6.0,
3   "num2": 2.0,
4   "operation": "sub",
5   "result": 4.0
6 }
```

You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman.

History New Import

GET https://api.zipcodestack... GET http://127.0.0.1:8000/cal... POST http://127.0.0.1:8000/cal...

http://127.0.0.1:8000/calculate/?num1=6&num2=2&operation=mul

GET http://127.0.0.1:8000/calculate/?num1=6&num2=2&operation=mul

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Query Params

Key	Value
<input checked="" type="checkbox"/> num1	6
<input checked="" type="checkbox"/> num2	2
<input checked="" type="checkbox"/> operation	mul
Key	Value

Body Cookies Headers (4) Test Results

Status: 200 OK Time: 6 ms Size: 180 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "num1": 6.0,
3   "num2": 2.0,
4   "operation": "mul",
5   "result": 12.0
6 }
```

You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman.

History New Import

GET https://api.zipcodestack... GET http://127.0.0.1:8000/cal... POST http://127.0.0.1:8000/cal...

http://127.0.0.1:8000/calculate/?num1=6&num2=2&operation=div

GET http://127.0.0.1:8000/calculate/?num1=6&num2=2&operation=div

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Query Params

Key	Value
<input checked="" type="checkbox"/> num1	6
<input checked="" type="checkbox"/> num2	2
<input checked="" type="checkbox"/> operation	div
Key	Value

Body Cookies Headers (4) Test Results

Status: 200 OK Time: 9 ms Size: 179 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "num1": 6.0,
3   "num2": 2.0,
4   "operation": "div",
5   "result": 3.0
6 }
```

You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman.

History New Import

GET https://api.zipcodestack... GET http://127.0.0.1:8000/cal... POST http://127.0.0.1:8000/cal...

http://127.0.0.1:8000/calculate/?num1=6&num2=2&operation=addition

GET http://127.0.0.1:8000/calculate/?num1=6&num2=2&operation=addition

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Query Params

Key	Value
<input checked="" type="checkbox"/> num1	6
<input checked="" type="checkbox"/> num2	2
<input checked="" type="checkbox"/> operation	addition
Key	Value

Body Cookies Headers (4) Test Results

Status: 400 Bad Request Time: 4 ms Size: 164 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "detail": "Invalid operation"
3 }
```

# CALCULATOR(POST):

You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman.

History **New** **Import** GET https://api.zippocodestack... GET http://127.0.0.1:8000/cal... POST http://127.0.0.1:8000/cal... + ...

Today

- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- POST http://127.0.0.1:8000/calculate/

http://127.0.0.1:8000/calculate/ Save </>

POST http://127.0.0.1:8000/calculate/ Send

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary JSON

```
1 {
2   "operation": "add",
3   "num1": 6,
4   "num2": 3
5 }
```

Body Cookies Headers (4) Test Results Status: 200 OK Time: 5 ms Size: 179 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "num1": 6.0,
3   "num2": 3.0,
4   "operation": "add",
5   "result": 9.0
6 }
```

Console Not connected to a Postman account

You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman.

History **New** **Import** GET https://api.zippocodestack... GET http://127.0.0.1:8000/cal... POST http://127.0.0.1:8000/cal... + ...

Today

- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/

http://127.0.0.1:8000/calculate/ Save </>

POST http://127.0.0.1:8000/calculate/ Send

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary JSON

```
1 {
2   "operation": "sub",
3   "num1": 6,
4   "num2": 3
5 }
```

Body Cookies Headers (4) Test Results Status: 200 OK Time: 6 ms Size: 179 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "num1": 6.0,
3   "num2": 3.0,
4   "operation": "sub",
5   "result": 3.0
6 }
```

You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman.

History **New** **Import** GET https://api.zippocodestack... GET http://127.0.0.1:8000/cal... POST http://127.0.0.1:8000/cal... + ...

Today

- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=1

POST http://127.0.0.1:8000/calculate/

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary JSON

```
1 {
2   "operation": "mul",
3   "num1": 6,
4   "num2": 3
5 }
```

Body Cookies Headers (4) Test Results Status: 200 OK Time: 7 ms Size: 180 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "num1": 6.0,
3   "num2": 3.0,
4   "operation": "mul",
5   "result": 18.0
6 }
```

Console Not connected to a Postman account

You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman.

History **New** **Import** GET https://api.zippocodestack... GET http://127.0.0.1:8000/cal... POST http://127.0.0.1:8000/cal... + ...

Today

- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/

POST http://127.0.0.1:8000/calculate/

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary JSON

```
1 {
2   "operation": "div",
3   "num1": 6,
4   "num2": 3
5 }
```

Body Cookies Headers (4) Test Results Status: 200 OK Time: 8 ms Size: 179 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "num1": 6.0,
3   "num2": 3.0,
4   "operation": "div",
5   "result": 2.0
6 }
```

You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman.

History **New** **Import** GET https://api.zippocodestack... GET http://127.0.0.1:8000/cal... POST http://127.0.0.1:8000/cal... + ...

Today

- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=6&num2=2
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- POST http://127.0.0.1:8000/calculate/
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2
- GET http://127.0.0.1:8000/calculate/?num1=1&num2=2

POST http://127.0.0.1:8000/calculate/

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary JSON

```
1 {
2   "operation": "addition",
3   "num1": 6,
4   "num2": 3
5 }
```

Body Cookies Headers (4) Test Results Status: 400 Bad Request Time: 8 ms Size: 164 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "detail": "Invalid operation"
3 }
```