

DAY 18

Calculator Task-

The image displays two screenshots of the Postman API client interface, demonstrating a calculator task. Both screenshots show a GET request to the endpoint `http://127.0.0.1:8000/?operation=Add&num1=1&num2=2` (top) and `http://127.0.0.1:8000/?operation=Subtract&num1=1&num2=2` (bottom).

Top Screenshot (Add Operation):

- URL:** `http://127.0.0.1:8000/?operation=Add&num1=1&num2=2`
- Method:** GET
- Query Params:**

Key	Value	Description
operation	Add	
num1	1	
num2	2	
- Status:** 200 OK, Time: 20 ms, Size: 173 B
- Body (JSON):**

```
{  "operation": "Add",  "num1": 1,  "num2": 2,  "result": 3}
```

Bottom Screenshot (Subtract Operation):

- URL:** `http://127.0.0.1:8000/?operation=Subtract&num1=1&num2=2`
- Method:** GET
- Query Params:**

Key	Value	Description
operation	Subtract	
num1	1	
num2	2	
- Status:** 200 OK, Time: 11 ms, Size: 179 B
- Body (JSON):**

```
{  "operation": "Subtract",  "num1": 1,  "num2": 2,  "result": -1}
```

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No environment

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http://127.0.0.1:8000/?operation=Multiply&num1=1&num2=2

GET http://127.0.0.1:8000/?operation=Multiply&num1=1&num2=2 Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description
operation	Multiply	
num1	1	
num2	2	

Body Cookies Headers (4) Test Results

Status: 200 OK Time: 10 ms Size: 178 B Save as example

Pretty Raw Preview Visualize JSON

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

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Overview GET https://api.zipco GET https://rest.test GET https://test.zuo POST http://127.0.0.1 POST http://127.0.0.1 GET http://127.0.0.1

No environment

Save Share

http://127.0.0.1:8000/?operation=Divide&num1=1&num2=2

GET http://127.0.0.1:8000/?operation=Divide&num1=1&num2=2 Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description
operation	Divide	
num1	1	
num2	2	

Body Cookies Headers (4) Test Results

Status: 200 OK Time: 15 ms Size: 178 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "operation": "Divide",
3   "num1": 1,
4   "num2": 2,
5   "result": 0.5
6 }
```

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DIRECTORY & FILE creation –

The image displays two sequential screenshots of the Postman API client interface, demonstrating REST API calls for directory and file creation.

Top Screenshot: Directory Creation

- URL:** `http://127.0.0.1:8000/create_directory/eaiesb`
- Method:** POST
- Body (JSON):**

```
1 {
2   "message": "Directory 'eaiesb' created successfully."
3 }
```
- Response (JSON):**

```
1 {
2   "message": "Directory 'eaiesb' created successfully."
3 }
```
- Status:** 200 OK, Time: 28 ms, Size: 179 B

Bottom Screenshot: File Creation

- URL:** `http://127.0.0.1:8000/create_file/eaiesb/my_file.txt`
- Method:** POST
- Body (raw):**

```
1 {
2   "content": "Hello, world!"
3 }
```
- Response (JSON):**

```
1 {
2   "message": "File 'my_file.txt' created successfully in directory 'eaiesb'."
3 }
```
- Status:** 200 OK, Time: 22 ms, Size: 201 B

Both screenshots show the Postman interface with the 'API Network' workspace selected. The bottom screenshot includes a language selection dropdown showing 'English (United States)' and 'English (India)'.

