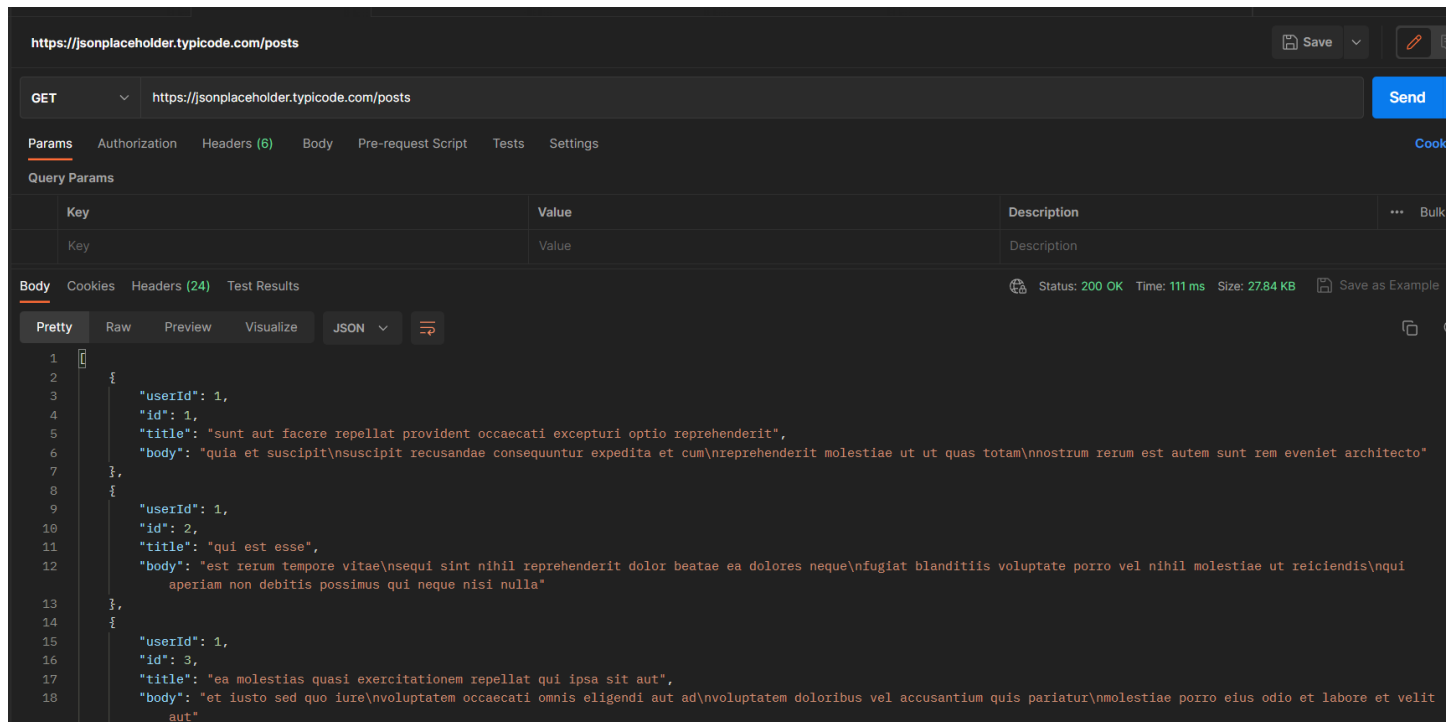


# Lab Assignment 08-05-2023

## WEB PROGRAMMING TECHNOLOGIES

### 1. Setup Postman API and Make different types of HTTP call using postman, GET, PUT, POST, and DELETE.

Get :

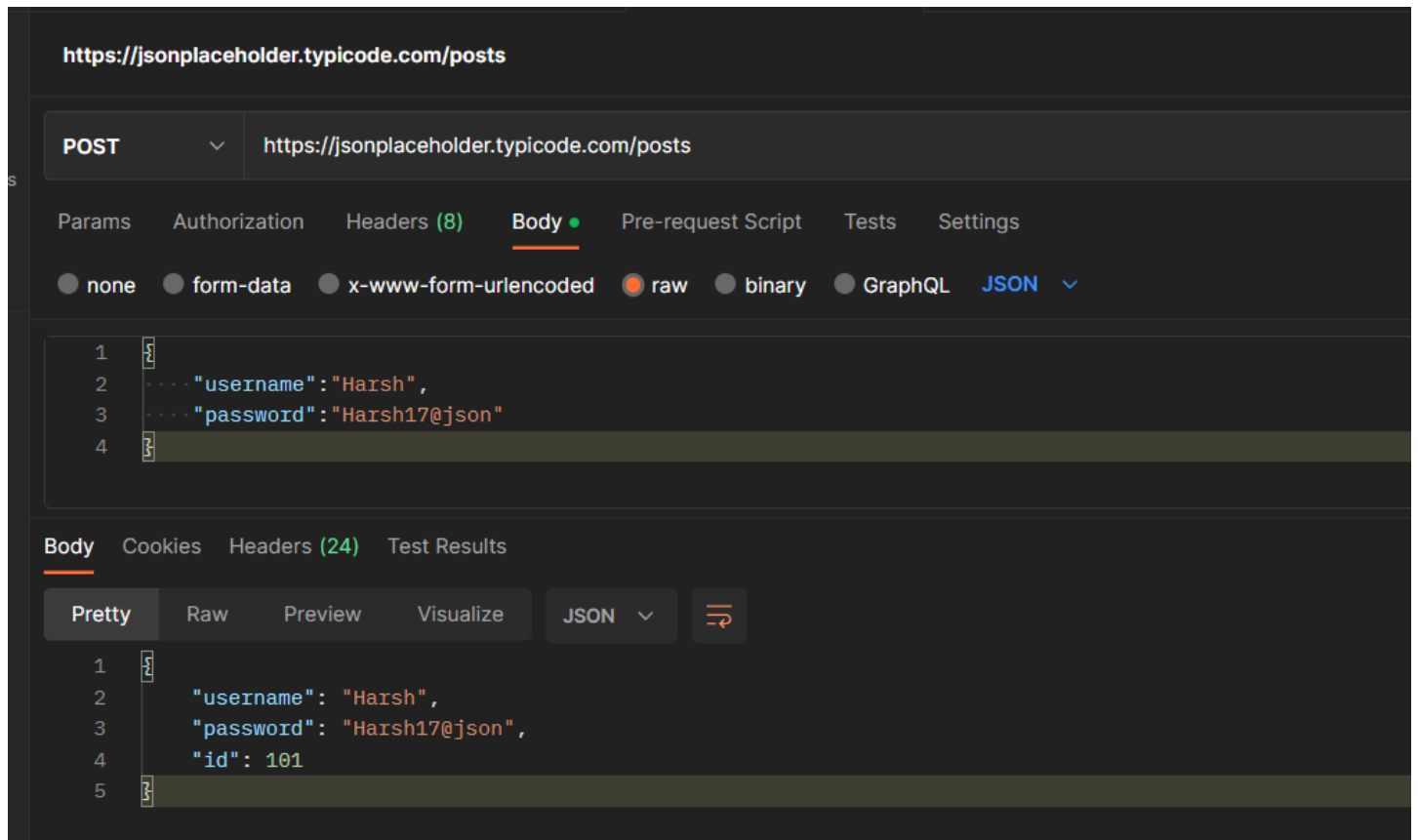


The screenshot shows a Postman GET request to the URL `https://jsonplaceholder.typicode.com/posts`. The 'Params' tab is selected, showing an empty 'Query Params' table. The 'Body' tab is also visible, showing a JSON response with three post objects. The status is 200 OK, time is 111 ms, and size is 27.84 KB.

Key	Value	Description
Key	Value	Description

```
1 {
2   {
3     "userId": 1,
4     "id": 1,
5     "title": "sunt aut facere repellat provident occaecati excepturi optio reprehenderit",
6     "body": "quia et suscipit\nuscipit recusandae consequuntur expedita et cum\nreprehenderit molestiae ut ut quas totam\nnostrum rerum est autem sunt rem eveniet architecto"
7   },
8   {
9     "userId": 1,
10    "id": 2,
11    "title": "qui est esse",
12    "body": "est rerum tempore vitae\nsequi sint nihil reprehenderit dolor beatae ea dolores neque\nfugiat blanditiis voluptate porro vel nihil molestiae ut reiciendis\nqui aperiam non debitis possimus qui neque nisi nulla"
13  },
14  {
15    "userId": 1,
16    "id": 3,
17    "title": "ea molestias quasi exercitationem repellat qui ipsa sit aut",
18    "body": "et iusto sed quo iure\nvoluptatem occaecati omnis eligendi aut ad\nvoluptatem doloribus vel accusantium quis pariatur\nmolestiae porro eius odio et labore et velit aut"
19  }
20 }
```

Post :



The screenshot shows a Postman POST request to the URL `https://jsonplaceholder.typicode.com/posts`. The 'Body' tab is selected, showing a JSON body with username, password, and id. The status is 200 OK, time is 111 ms, and size is 27.84 KB.

```
1 {
2   "username": "Harsh",
3   "password": "Harsh17@json"
4 }
```

```
1 {
2   "username": "Harsh",
3   "password": "Harsh17@json",
4   "id": 101
5 }
```

Put :

https://jsonplaceholder.typicode.com/posts/101

PUT

https://jsonplaceholder.typicode.com/posts/101

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
--	-----	-------	-------------	-----	-----------

Body

Cookies

Headers (20)

Test Results

Status: 500 Internal Server Error

Time: 717 ms

Size: 1.67 KB

Save as Example

...

Pretty

Raw

Preview

Visualize

HTML

1

TypeError: Cannot read properties of undefined (reading 'id')

2

at update (/app/node\_modules/json-server/lib/server/router/plural.js:262:24)

3

at Layer.handle [as handle\_request] (/app/node\_modules/express/lib/router/layer.js:95:5)

4

at next (/app/node\_modules/express/lib/router/route.js:137:13)

5

at next (/app/node\_modules/express/lib/router/route.js:131:14)

6

at Route.dispatch (/app/node\_modules/express/lib/router/route.js:112:3)

7

at Layer.handle [as handle\_request] (/app/node\_modules/express/lib/router/layer.js:95:5)

8

at /app/node\_modules/express/lib/router/index.js:281:22

9

at param (/app/node\_modules/express/lib/router/index.js:354:14)

10

at param (/app/node\_modules/express/lib/router/index.js:365:14)

11

at Function.process\_params (/app/node\_modules/express/lib/router/index.js:410:3)

Delete :

https://jsonplaceholder.typicode.com/posts/101

DELETE

https://jsonplaceholder.typicode.com/posts/101

Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

Body

Cookies

Headers (22)

Test Results

Pretty

Raw

Preview

Visualize

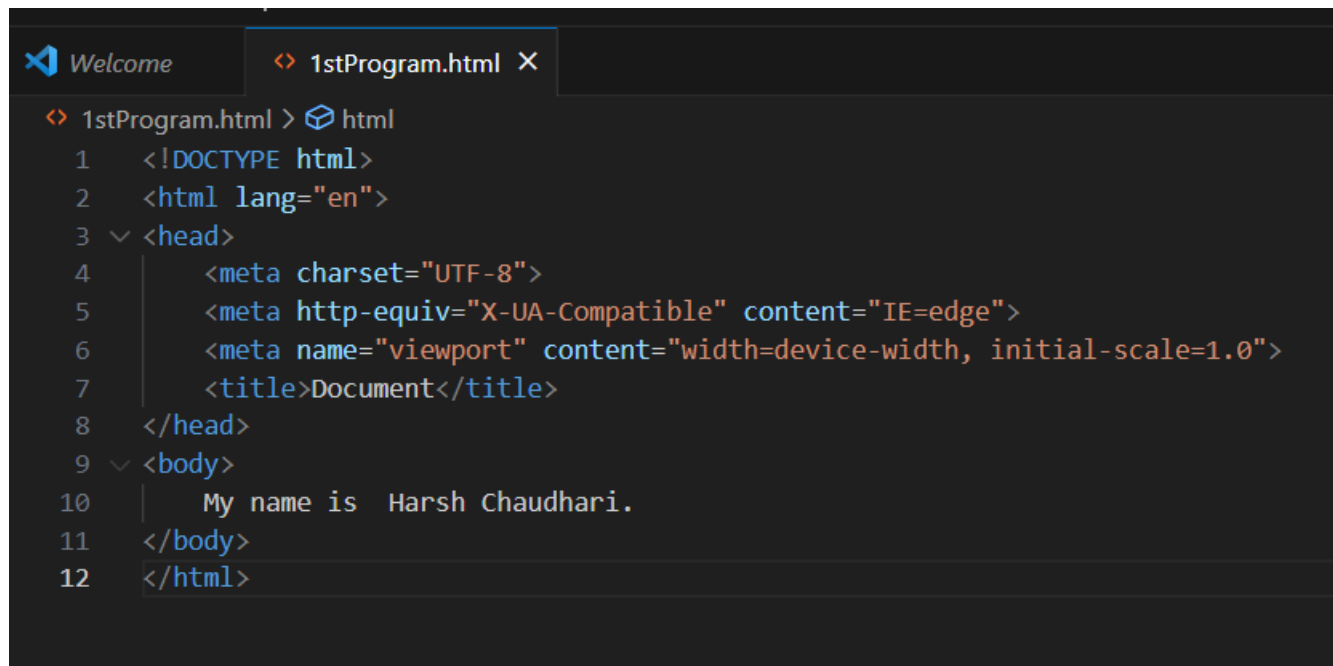
JSON

1

{}

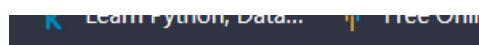
## 2. Setup VS Code Write a program to print your name using VS Code.

Program :



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Document</title>
8 </head>
9 <body>
10   My name is Harsh Chaudhari.
11 </body>
12 </html>
```

Output :



My name is Harsh Chaudhari.