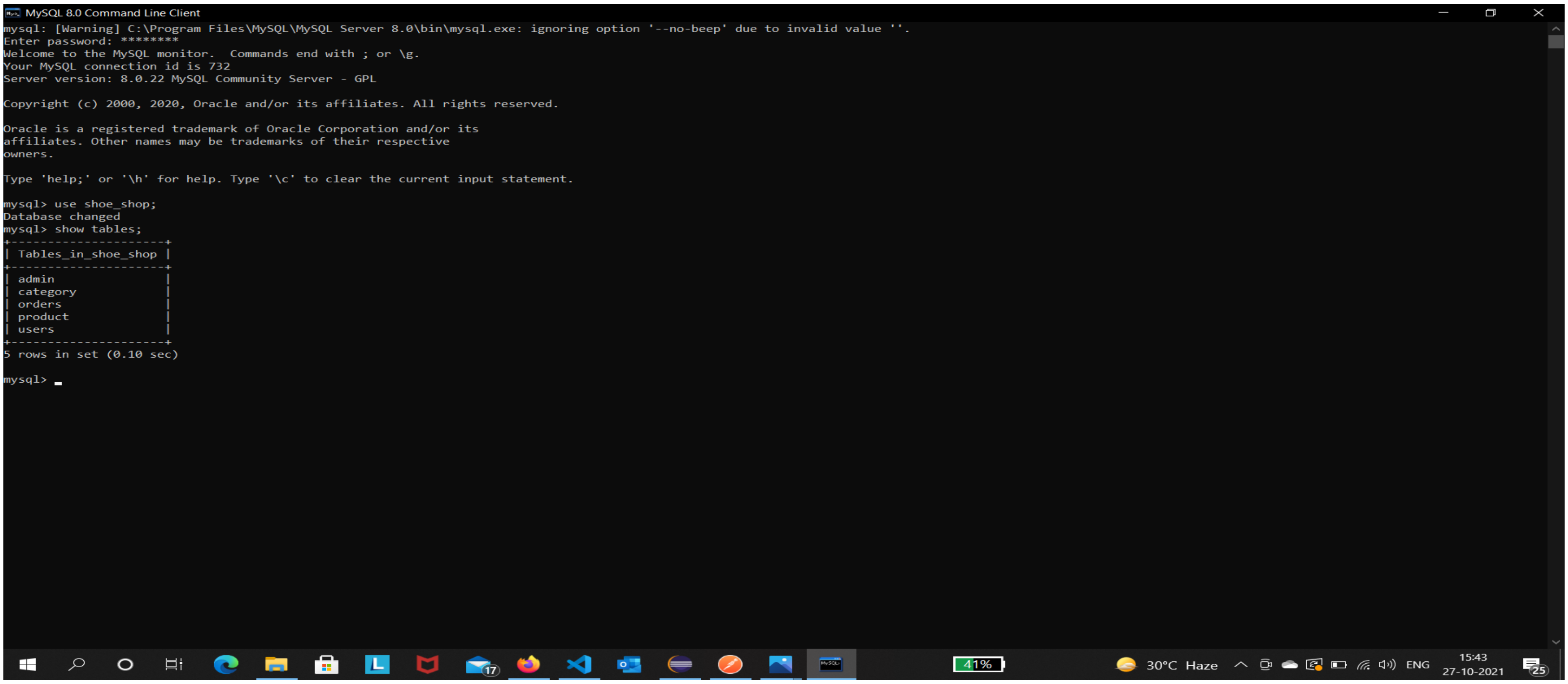
Database :



```
mysql: [Warning] C:\Program Files\MySQL\MySQL Server 8.0\bin\mysql.exe: ignoring option '--no-beep' due to invalid value ''.
Enter password: ********
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 732
Server version: 8.0.22 MySQL Community Server - GPL

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use shoe_shop;
Database changed
mysql> show tables;
+---------------------+
| Tables_in_shoe_shop |
+---------------------+
| admin               |
| category            |
| orders              |
| product             |
| users               |
+---------------------+
5 rows in set (0.10 sec)

mysql> _
```

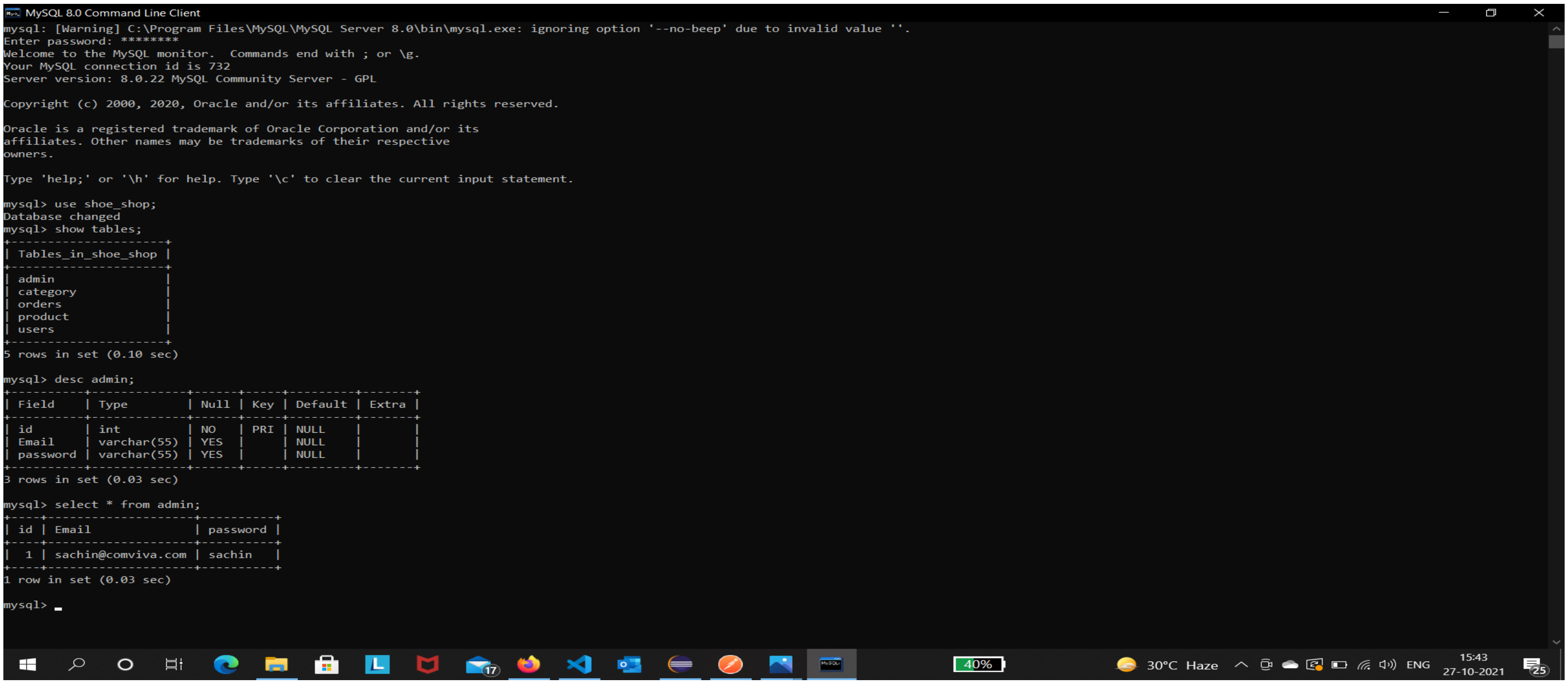

```
mysql: [Warning] C:\Program Files\MySQL\MySQL Server 8.0\bin\mysql.exe: ignoring option '--no-beep' due to invalid value ''.
Enter password: ********
Welcome to the MySQL monitor.  Commands end with ; or \g.
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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use shoe_shop;
Database changed
mysql> show tables;
+---------------------+
| Tables_in_shoe_shop |
+---------------------+
| admin               |
| category            |
| orders              |
| product             |
| users               |
+---------------------+
5 rows in set (0.10 sec)

mysql> desc admin;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| id       | int         | NO   | PRI | NULL    |       |
| Email    | varchar(55) | YES  |     | NULL    |       |
| password | varchar(55) | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
3 rows in set (0.03 sec)

mysql> select * from admin;
+----+--------------------+----------+
| id | Email              | password |
+----+--------------------+----------+
|  1 | sachin@comviva.com | sachin   |
+----+--------------------+----------+
1 row in set (0.03 sec)

mysql> _
```
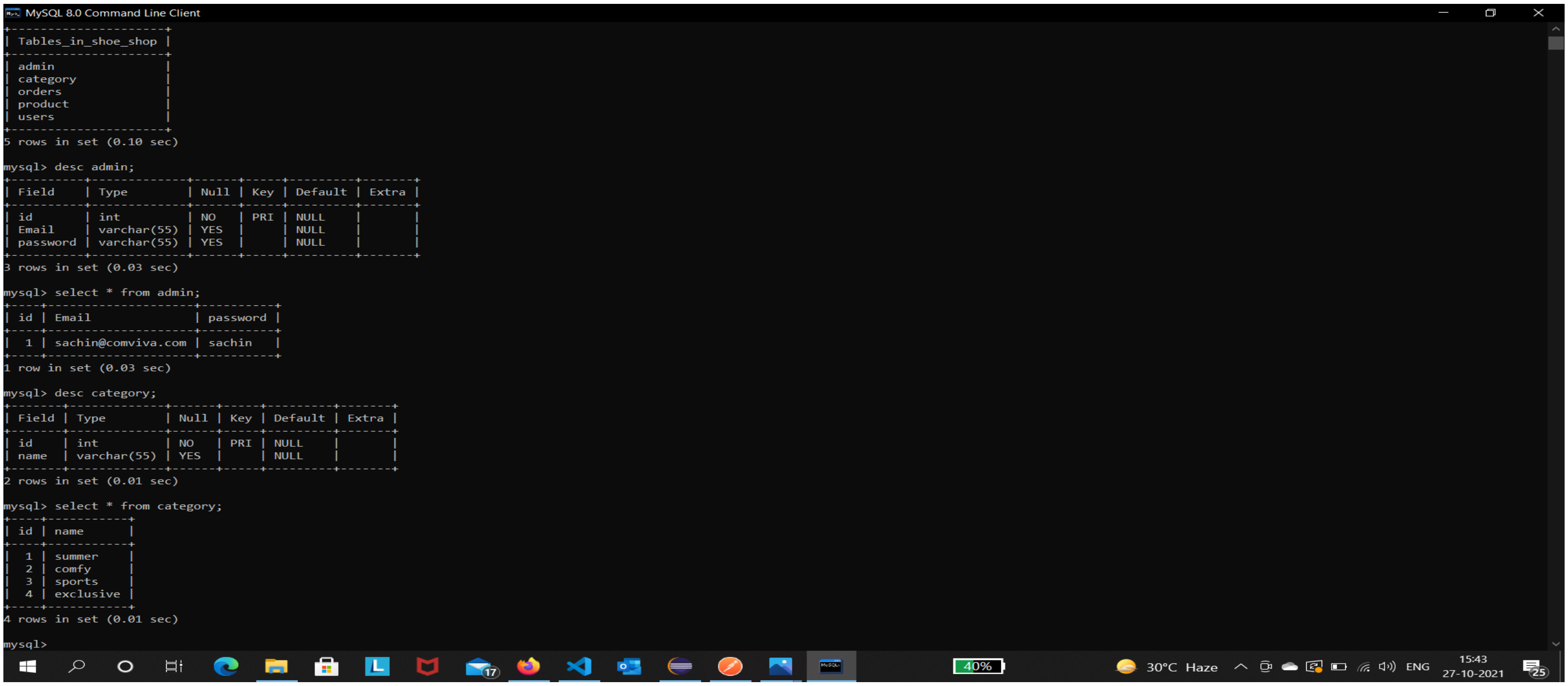
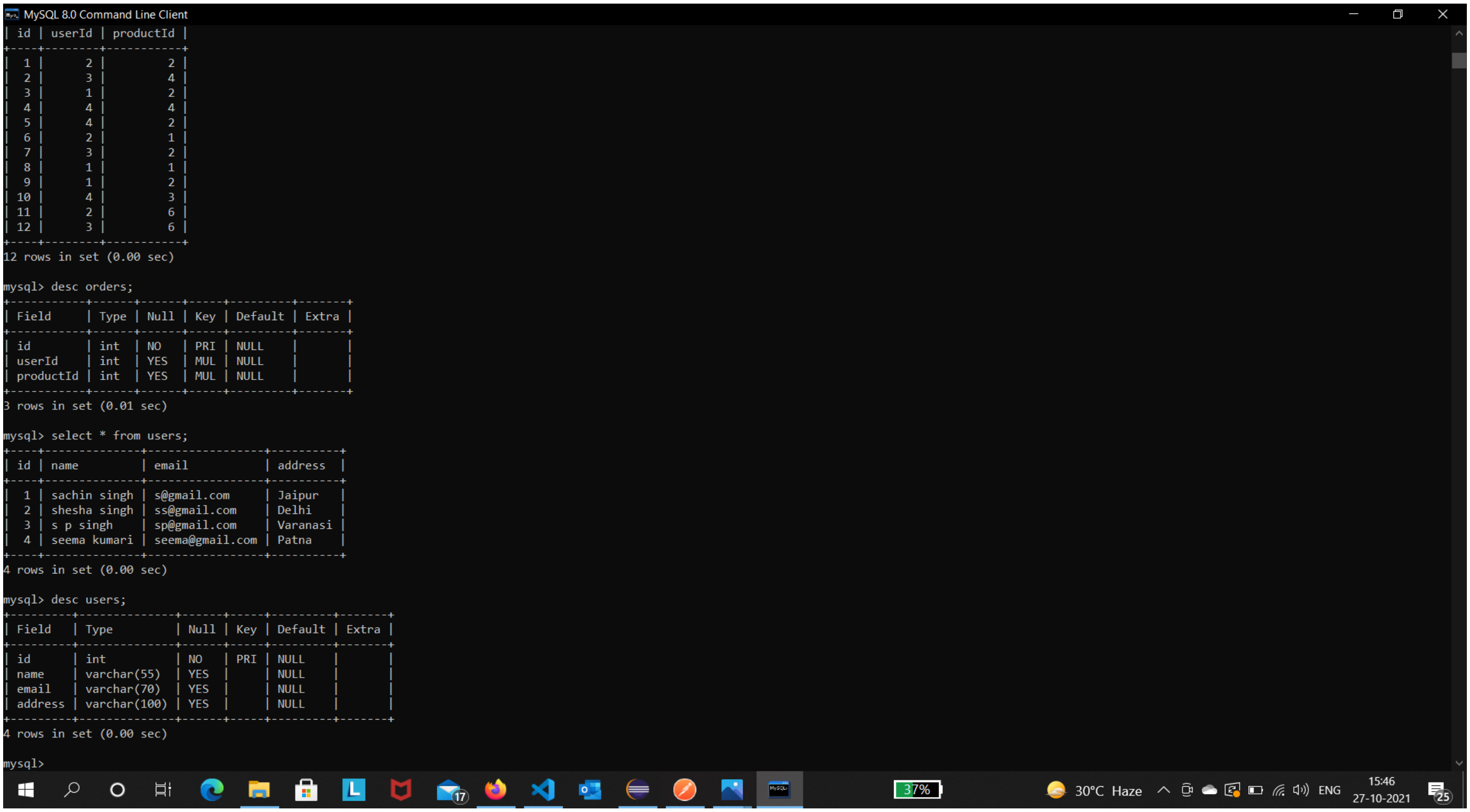



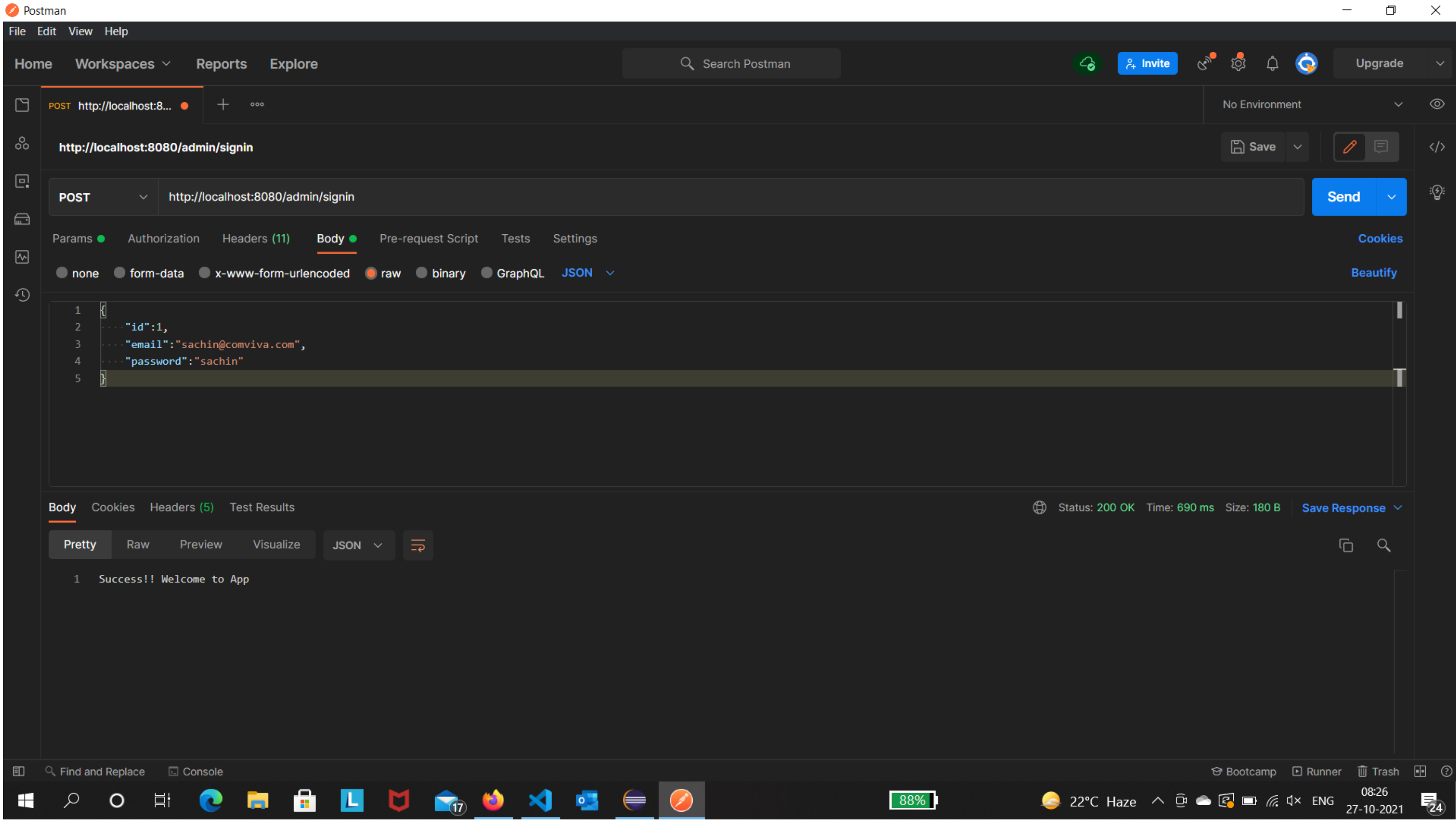
```
+---------------------+
| Tables_in_shoe_shop |
+---------------------+
| admin               |
| category            |
| orders              |
| product             |
| users               |
+---------------------+
5 rows in set (0.10 sec)

mysql> desc admin;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| id       | int         | NO   | PRI | NULL    |       |
| Email    | varchar(55) | YES  |     | NULL    |       |
| password | varchar(55) | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
3 rows in set (0.03 sec)

mysql> select * from admin;
+----+--------------------+----------+
| id | Email              | password |
+----+--------------------+----------+
|  1 | sachin@comviva.com | sachin   |
+----+--------------------+----------+
1 row in set (0.03 sec)

mysql> desc category;
+-------+-------------+------+-----+---------+-------+
| Field | Type        | Null | Key | Default | Extra |
+-------+-------------+------+-----+---------+-------+
| id    | int         | NO   | PRI | NULL    |       |
| name  | varchar(55) | YES  |     | NULL    |       |
+-------+-------------+------+-----+---------+-------+
2 rows in set (0.01 sec)

mysql> select * from category;
+----+-----------+
| id | name      |
+----+-----------+
|  1 | summer    |
|  2 | comfy     |
|  3 | sports    |
|  4 | exclusive |
+----+-----------+
4 rows in set (0.01 sec)

mysql>
```



```
| id | userId | productId |
+----+--------+-----------+
|  1 |      2 |         2 |
|  2 |      3 |         4 |
|  3 |      1 |         2 |
|  4 |      1 |         4 |
|  5 |      4 |         2 |
|  6 |      2 |         1 |
|  7 |      3 |         2 |
|  8 |      1 |         1 |
|  9 |      1 |         2 |
| 10 |      4 |         3 |
| 11 |      2 |         6 |
| 12 |      3 |         6 |
+----+--------+-----------+
12 rows in set (0.00 sec)

mysql> desc orders;
+-----------+------+------+-----+---------+-------+
| Field     | Type | Null | Key | Default | Extra |
+-----------+------+------+-----+---------+-------+
| id        | int  | NO   | PRI | NULL    |       |
| userId    | int  | YES  | MUL | NULL    |       |
| productId | int  | YES  | MUL | NULL    |       |
+-----------+------+------+-----+---------+-------+
3 rows in set (0.01 sec)

mysql> select * from users;
+----+--------------+-----------------+----------+
| id | name         | email           | address  |
+----+--------------+-----------------+----------+
|  1 | sachin singh | s@gmail.com     | Jaipur   |
|  2 | shesha singh | ss@gmail.com    | Delhi    |
|  3 | s p singh    | sp@gmail.com    | Varanasi |
|  4 | seema kumari | seema@gmail.com | Patna    |
+----+--------------+-----------------+----------+
4 rows in set (0.00 sec)

mysql> desc users;
+---------+--------------+------+-----+---------+-------+
| Field   | Type         | Null | Key | Default | Extra |
+---------+--------------+------+-----+---------+-------+
| id      | int          | NO   | PRI | NULL    |       |
| name    | varchar(55)  | YES  |     | NULL    |       |
| email   | varchar(70)  | YES  |     | NULL    |       |
| address | varchar(100) | YES  |     | NULL    |       |
+---------+--------------+------+-----+---------+-------+
4 rows in set (0.00 sec)

mysql>
```

Rest Api PostMan ScreenShot :

1)Admin Login


Postman
File Edit View Help
Home Workspaces Reports Explore
Search Postman
Invite
Upgrade
POST http://localhost:8...
No Environment
Save
Send
Params Authorization Headers (11) Body Pre-request Script Tests Settings
Cookies
Beautify
Pretty Raw Preview Visualize JSON
Save Response
Find and Replace Console
Bootcamp Runner Trash

http://localhost:8080/admin/signin

POST http://localhost:8080/admin/signin

Body: ○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON

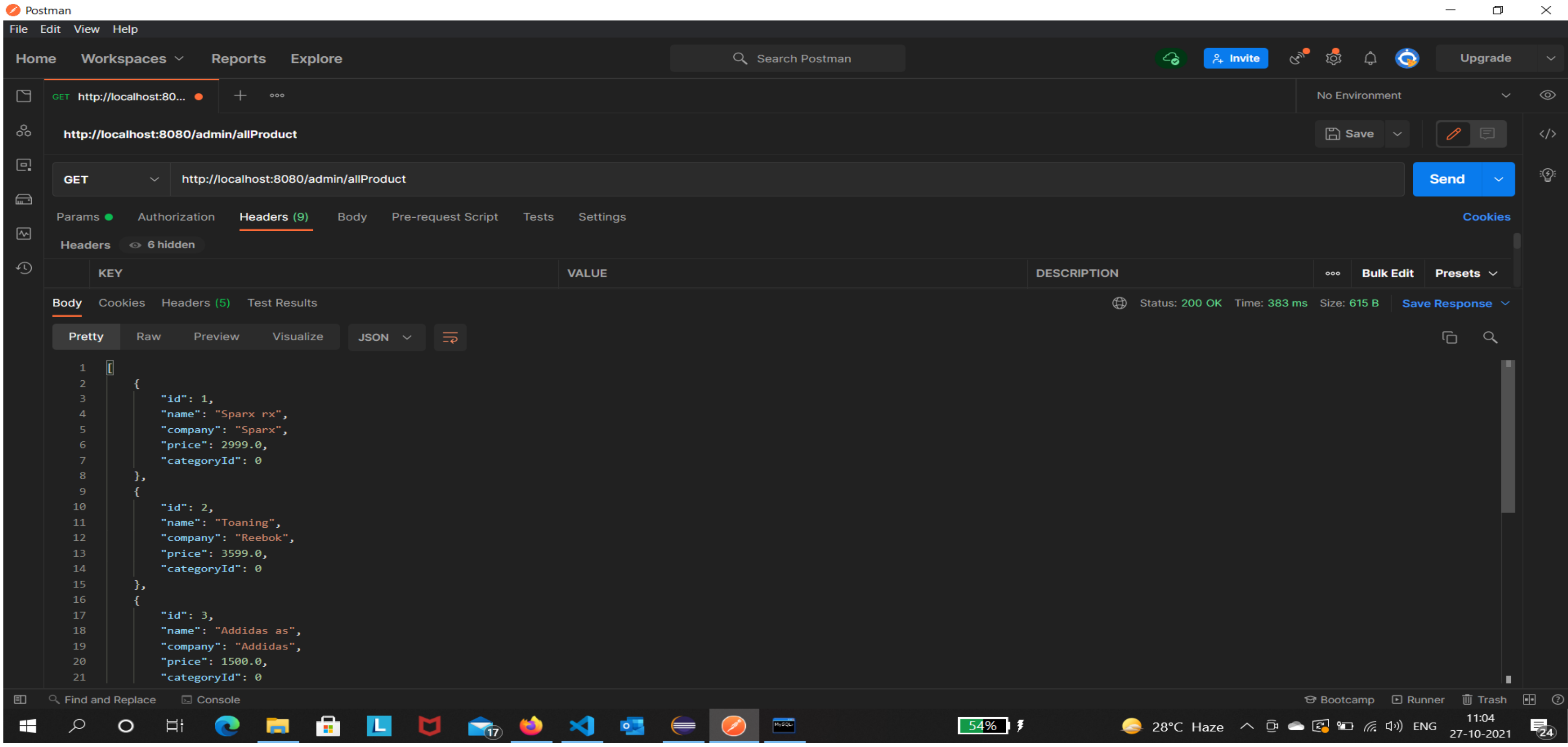
```
{
    "id":1,
    "email":"sachin@comviva.com",
    "password":"sachin"
}
```

Body Cookies Headers (5) Test Results

Status: 200 OK Time: 690 ms Size: 180 B

```
Success!! Welcome to App
```

## 2)Get All Product


Postman
File Edit View Help
Home Workspaces Reports Explore
Search Postman
Invite
Upgrade
No Environment
Save
Send
Params Authorization Headers (9) Body Pre-request Script Tests Settings
Cookies
Headers 6 hidden
KEY VALUE DESCRIPTION Bulk Edit Presets
Body Cookies Headers (5) Test Results
Save Response
Pretty Raw Preview Visualize JSON
Find and Replace Console
Bootcamp Runner Trash
28°C Haze ENG
11:04
27-10-2021

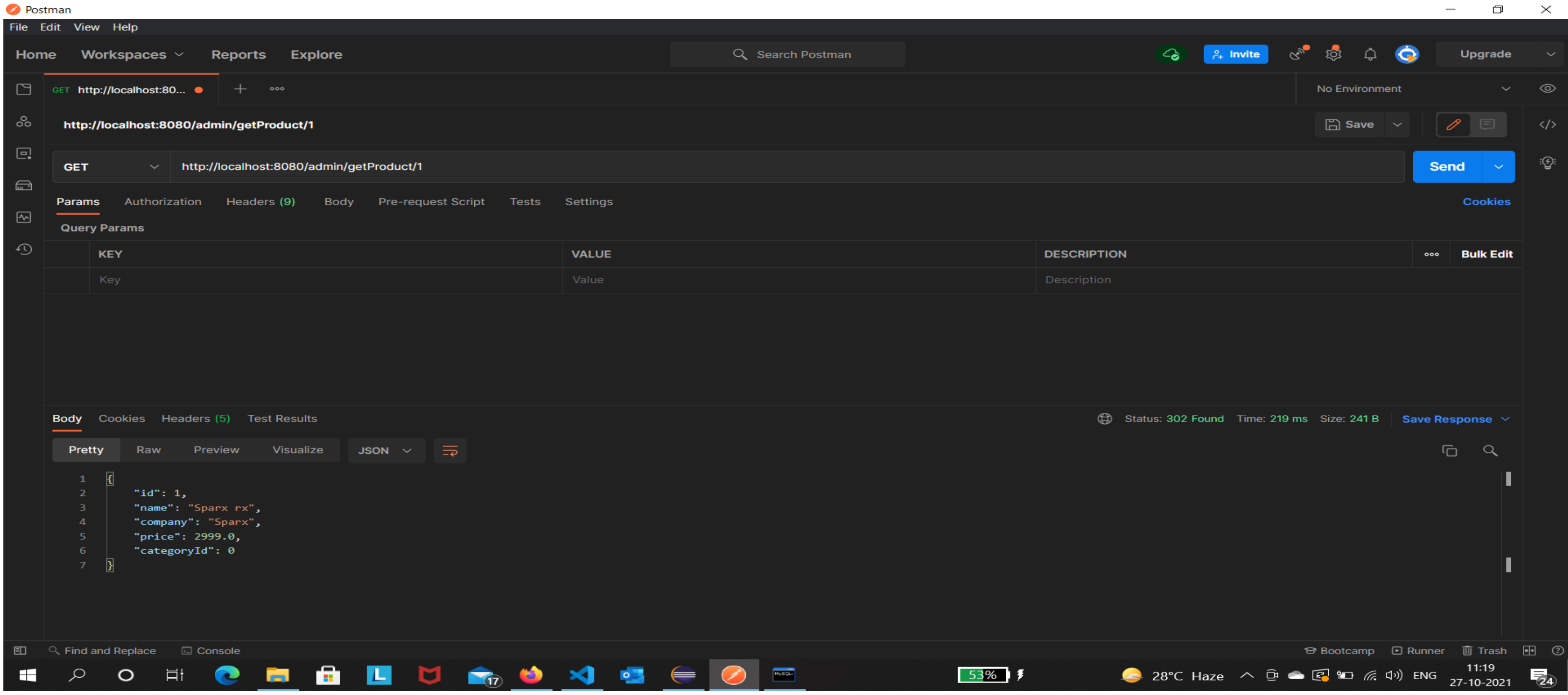
http://localhost:8080/admin/allProduct

GET http://localhost:8080/admin/allProduct

Status: 200 OK Time: 383 ms Size: 615 B

```
[
    {
        "id": 1,
        "name": "Sparx rx",
        "company": "Sparx",
        "price": 2999.0,
        "categoryId": 0
    },
    {
        "id": 2,
        "name": "Toaning",
        "company": "Reebok",
        "price": 3599.0,
        "categoryId": 0
    },
    {
        "id": 3,
        "name": "Addidas as",
        "company": "Addidas",
        "price": 1500.0,
        "categoryId": 0
```

## 3)Get product by Id


Postman
File Edit View Help
Home Workspaces Reports Explore
Search Postman
Invite
Upgrade
No Environment
Save
Send
Params Authorization Headers (9) Body Pre-request Script Tests Settings
Cookies
Query Params
KEY VALUE DESCRIPTION Bulk Edit
Key Value Description
Body Cookies Headers (5) Test Results
Save Response
Pretty Raw Preview Visualize JSON
Find and Replace Console
Bootcamp Runner Trash
28°C Haze ENG
11:19
27-10-2021

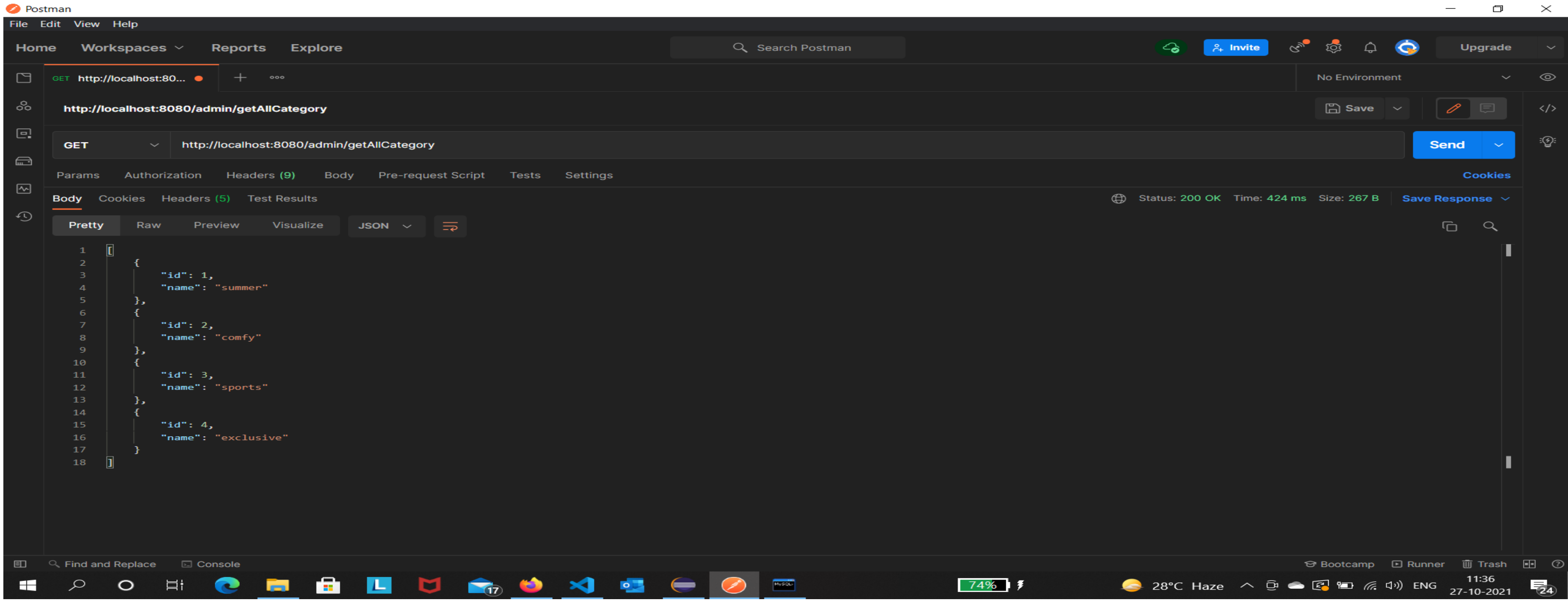
http://localhost:8080/admin/getProduct/1

GET http://localhost:8080/admin/getProduct/1

Status: 302 Found Time: 219 ms Size: 241 B

```
{
    "id": 1,
    "name": "Sparx rx",
    "company": "Sparx",
    "price": 2999.0,
    "categoryId": 0
}
```

## 4)Get All Categories


Postman
File Edit View Help
Home Workspaces Reports Explore
Search Postman
Invite
Upgrade
GET http://localhost:80...
No Environment
Save
Send
Params Authorization Headers (9) Body Pre-request Script Tests Settings
Cookies
Body Cookies Headers (5) Test Results
Save Response
Pretty Raw Preview Visualize JSON
Find and Replace Console
Bootcamp Runner Trash
74%
28°C Haze
ENG
11:36
27-10-2021

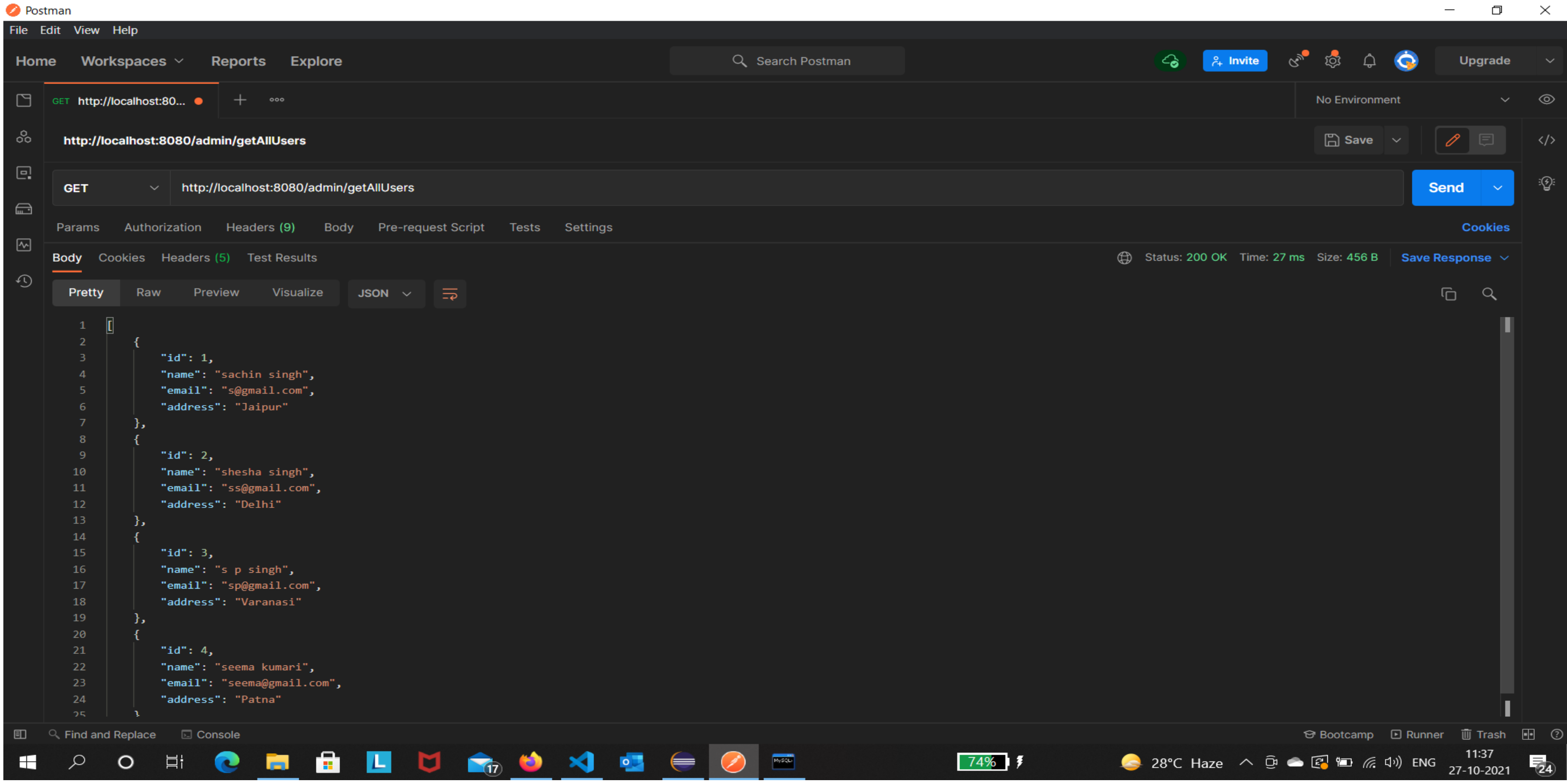
http://localhost:8080/admin/getAllCategory

GET http://localhost:8080/admin/getAllCategory

Status: 200 OK Time: 424 ms Size: 267 B

```
[
    {
        "id": 1,
        "name": "summer"
    },
    {
        "id": 2,
        "name": "comfy"
    },
    {
        "id": 3,
        "name": "sports"
    },
    {
        "id": 4,
        "name": "exclusive"
    }
]
```

## 5)Get All Users


Postman
File Edit View Help
Home Workspaces Reports Explore
Search Postman
Invite
Upgrade
GET http://localhost:80...
No Environment
Save
Send
Params Authorization Headers (9) Body Pre-request Script Tests Settings
Cookies
Body Cookies Headers (5) Test Results
Save Response
Pretty Raw Preview Visualize JSON
Find and Replace Console
Bootcamp Runner Trash
74%
28°C Haze
ENG
11:37
27-10-2021

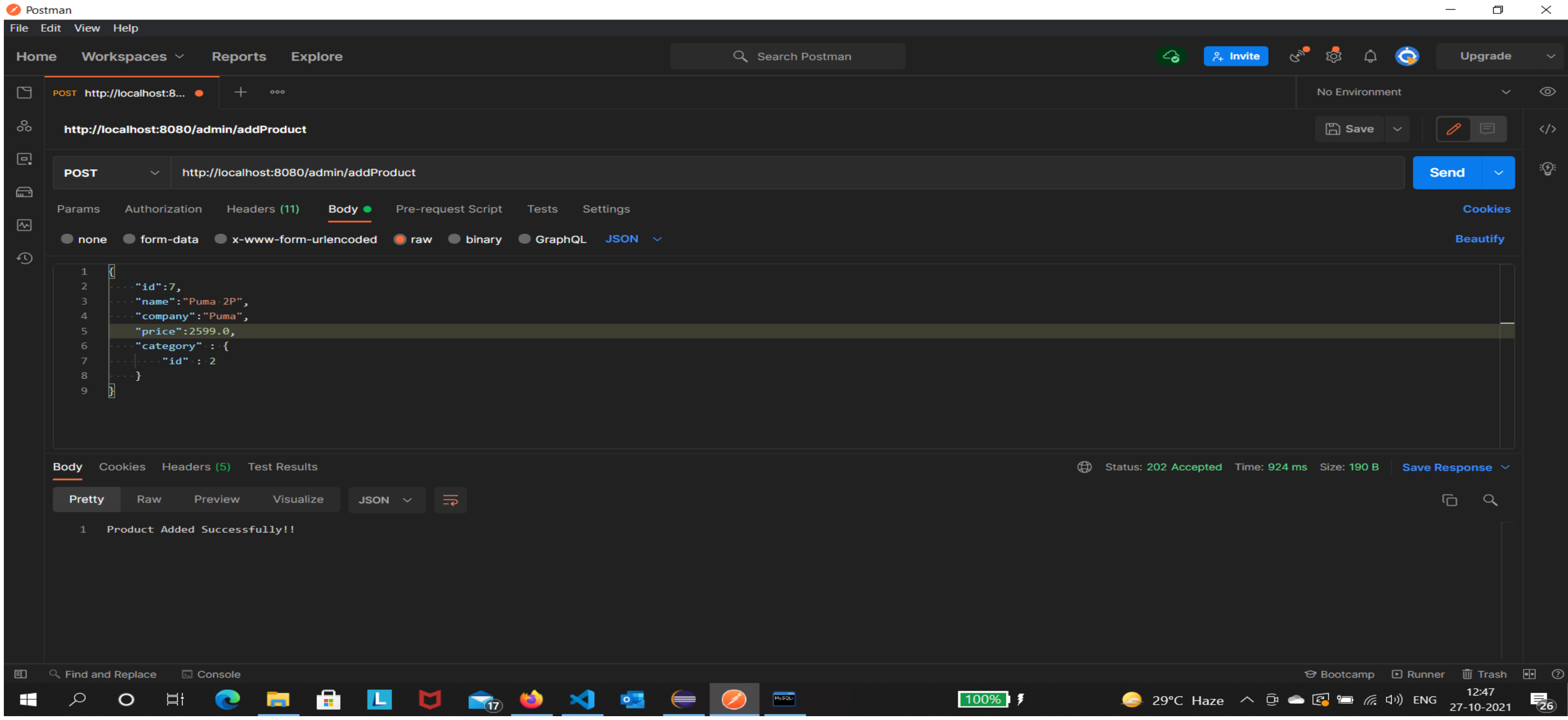
http://localhost:8080/admin/getAllUsers

GET http://localhost:8080/admin/getAllUsers

Status: 200 OK Time: 27 ms Size: 456 B

```
[
    {
        "id": 1,
        "name": "sachin singh",
        "email": "s@gmail.com",
        "address": "Jaipur"
    },
    {
        "id": 2,
        "name": "shesha singh",
        "email": "ss@gmail.com",
        "address": "Delhi"
    },
    {
        "id": 3,
        "name": "s p singh",
        "email": "sp@gmail.com",
        "address": "Varanasi"
    },
    {
        "id": 4,
        "name": "seema kumari",
        "email": "seema@gmail.com",
        "address": "Patna"
    }
```

6)Add Product



POST http://localhost:8...

http://localhost:8080/admin/addProduct

POST http://localhost:8080/admin/addProduct

Params Authorization Headers (11) Body Pre-request Script Tests Settings

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON

```
{
    "id":7,
    "name":"Puma 2P",
    "company":"Puma",
    "price":2599.0,
    "category" : {
        "id" : 2
    }
}
```

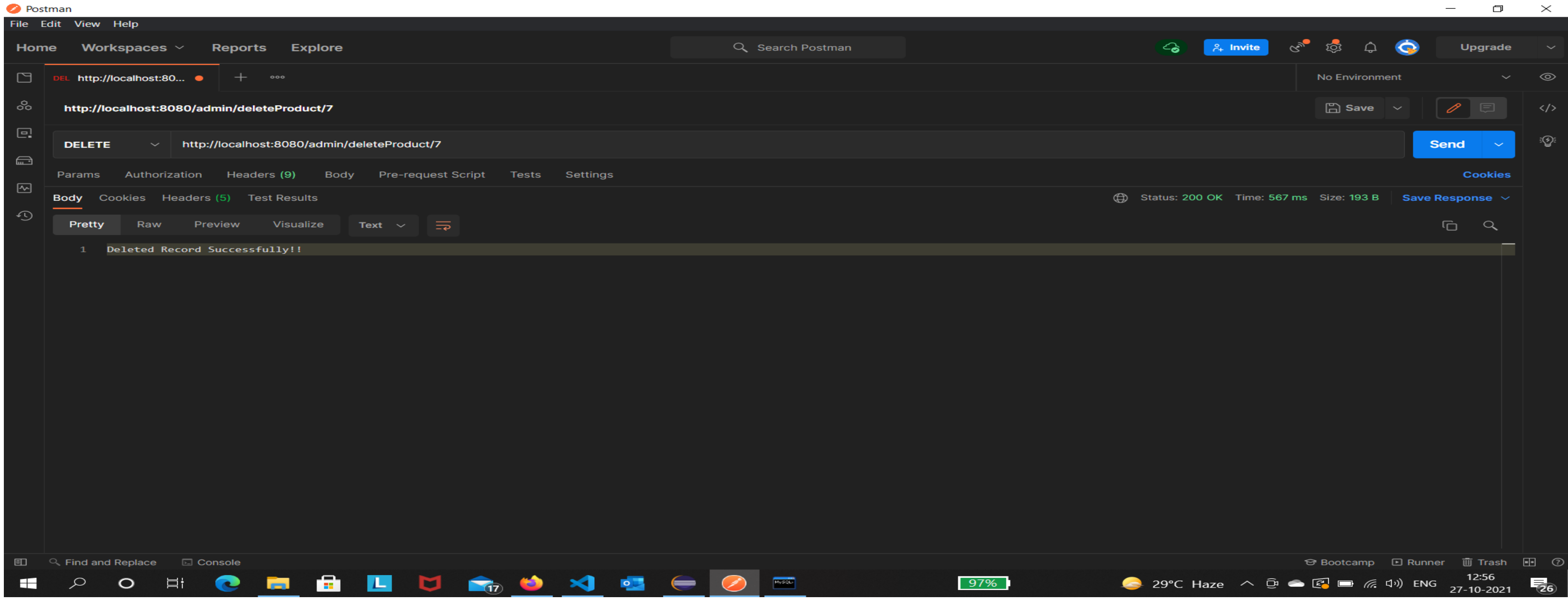
Body Cookies Headers (5) Test Results

Status: 202 Accepted Time: 924 ms Size: 190 B

JSON

```
Product Added Successfully!!
```

7)Delete Product



DEL http://localhost:80...

http://localhost:8080/admin/deleteProduct/7

DELETE http://localhost:8080/admin/deleteProduct/7

Params Authorization Headers (9) Body Pre-request Script Tests Settings

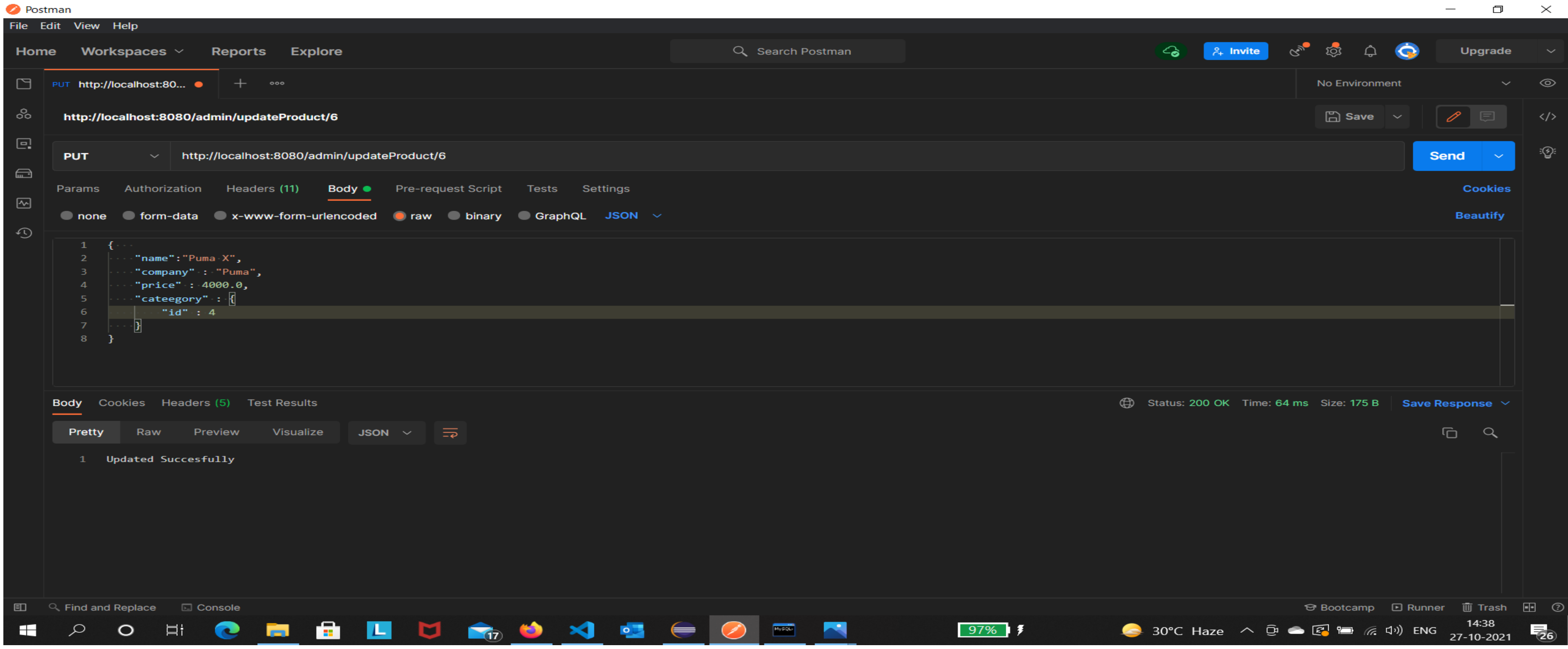
Body Cookies Headers (5) Test Results

Status: 200 OK Time: 567 ms Size: 193 B

Text

```
Deleted Record Successfully!!
```

8)Update



PUT http://localhost:80...

http://localhost:8080/admin/updateProduct/6

PUT http://localhost:8080/admin/updateProduct/6

Params Authorization Headers (11) Body Pre-request Script Tests Settings

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON

```
{
    "name":"Puma X",
    "company" : "Puma",
    "price" : 4000.0,
    "cateegory" : {
        "id" : 4
    }
}
```

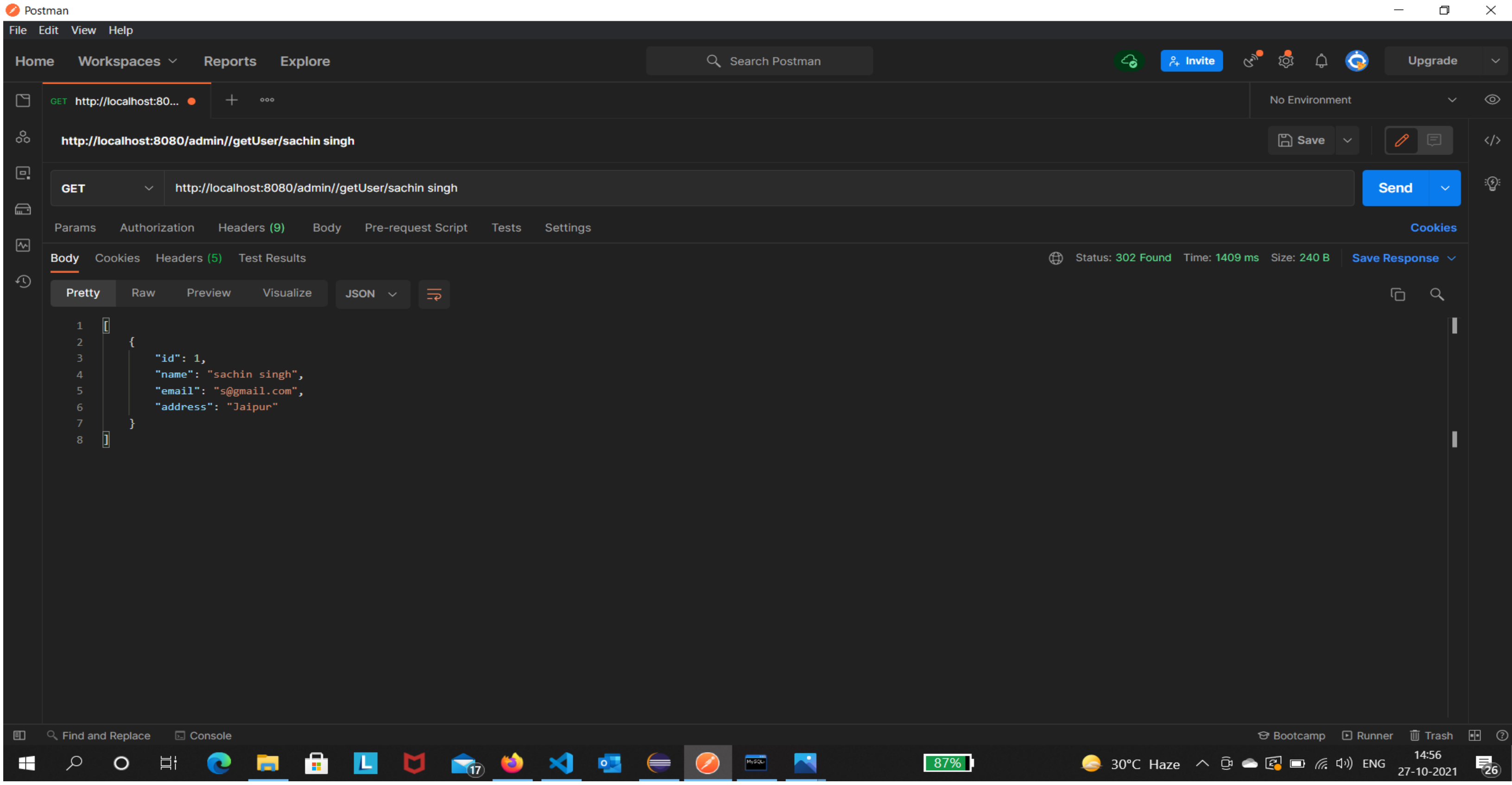
Body Cookies Headers (5) Test Results

Status: 200 OK Time: 64 ms Size: 175 B

Pretty Raw Preview Visualize JSON

```
Updated Succesfully
```

9)search user by name



GET http://localhost:80...

http://localhost:8080/admin//getUser/sachin singh

GET http://localhost:8080/admin//getUser/sachin singh

Params Authorization Headers (9) Body Pre-request Script Tests Settings

Body Cookies Headers (5) Test Results

Status: 302 Found Time: 1409 ms Size: 240 B

Pretty Raw Preview Visualize JSON

```
[
    {
        "id": 1,
        "name": "sachin singh",
        "email": "s@gmail.com",
        "address": "Jaipur"
    }
]
```