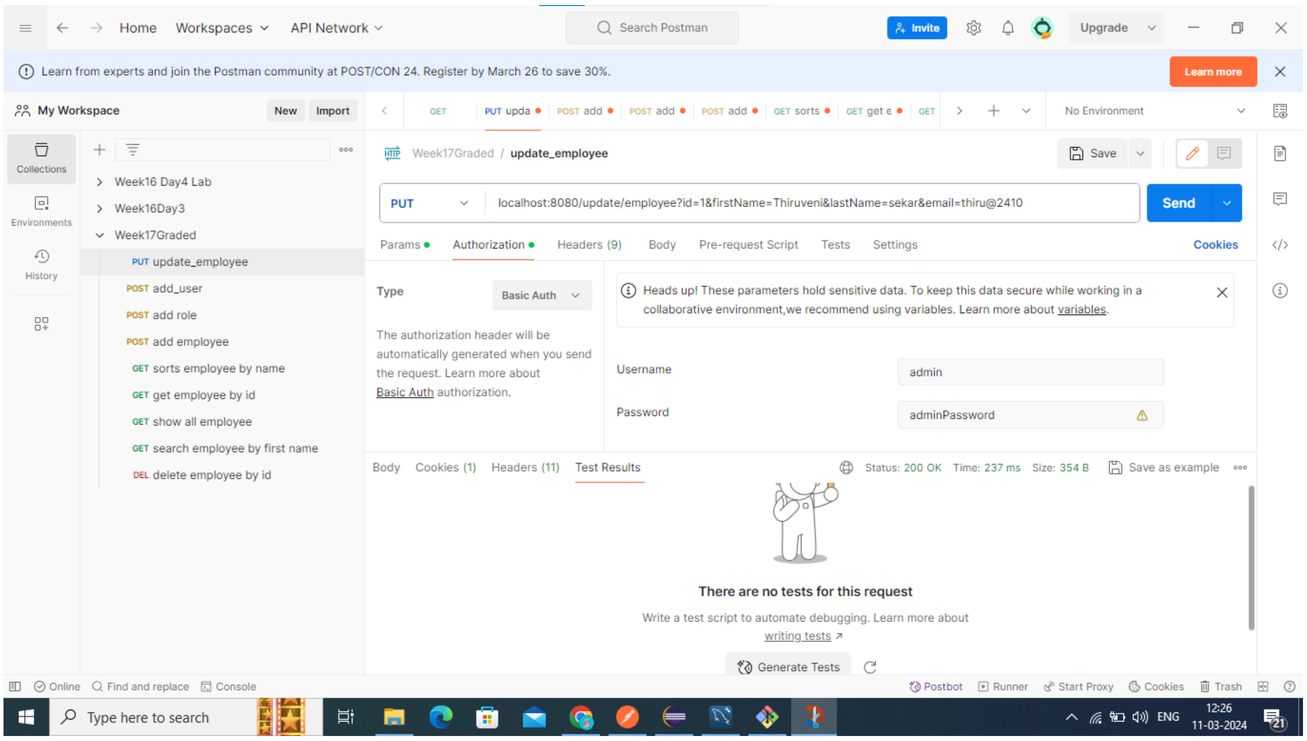
WEEK 17 ASSIGNMENT SCREENSHOTS (ESSVARAN)

- I have given screen shots for the login with the admin role and login with the user role
    1. First 10 screen shots is of admin role
    2. Last 10 screen shot is of user role

The username = admin , password = adminPassword has role of ‘admin’



Learn from experts and join the Postman community at POST/CON 24. Register by March 26 to save 30%.

Week17Graded / update_employee

PUT localhost:8080/update/employee?id=1&firstName=Thiruveni&lastName=sekar&email=thiru@2410

Type: Basic Auth

The authorization header will be automatically generated when you send the request. Learn more about Basic Auth authorization.

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment,we recommend using variables. Learn more about variables.

Username: admin

Password: adminPassword

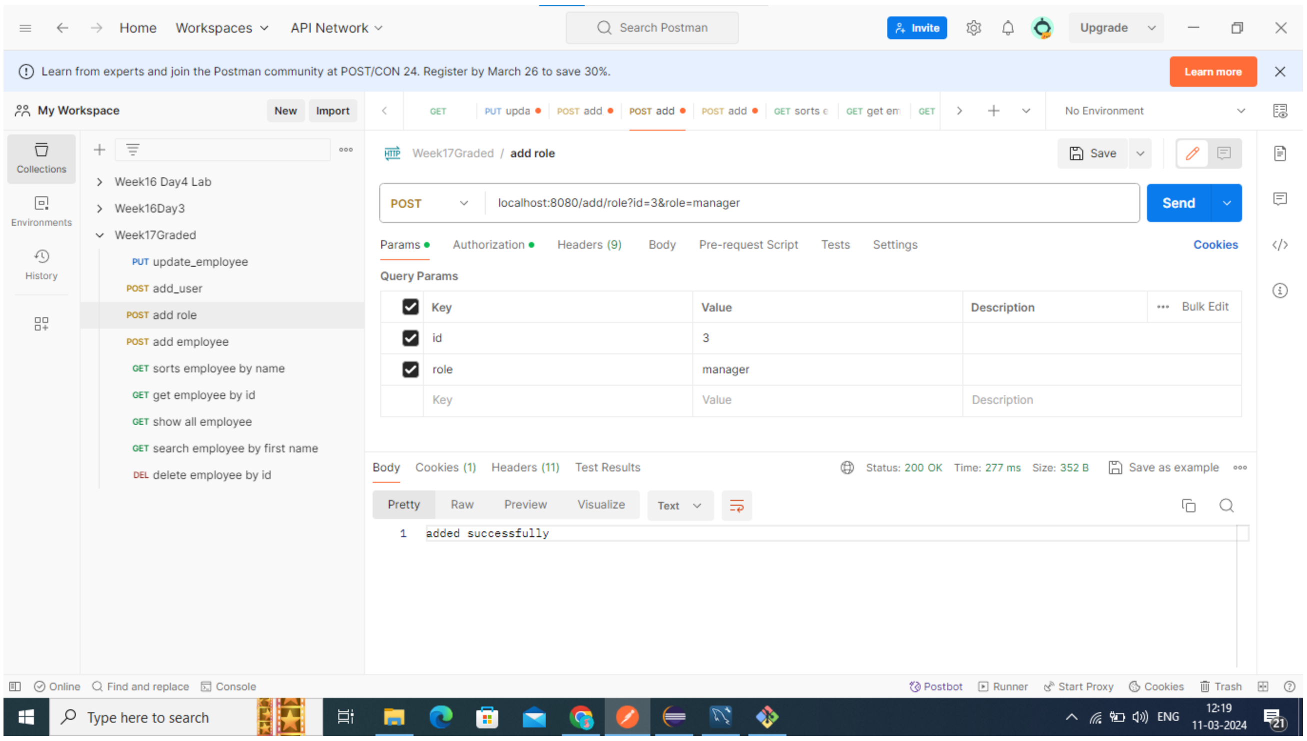
Status: 200 OK Time: 237 ms Size: 354 B

There are no tests for this request

Write a test script to automate debugging. Learn more about writing tests

ENDPOINTS WITH THE ROLE 'ADMIN'

Adding role


Week17Graded / add role

POST localhost:8080/add/role?id=3&role=manager

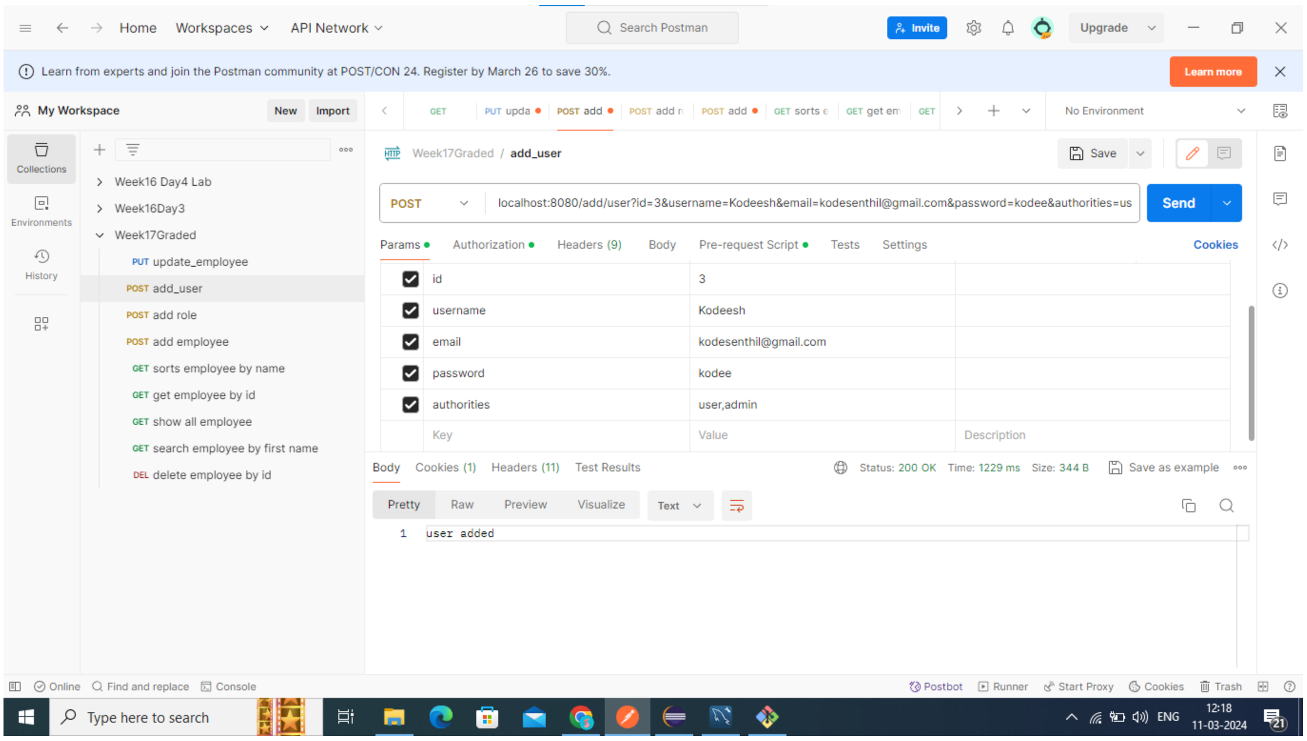
Query Params

Key	Value	Description
✓ id	3	
✓ role	manager	
Key	Value	Description

Status: 200 OK Time: 277 ms Size: 352 B

```
added successfully
```

Adding user


Week17Graded / add_user

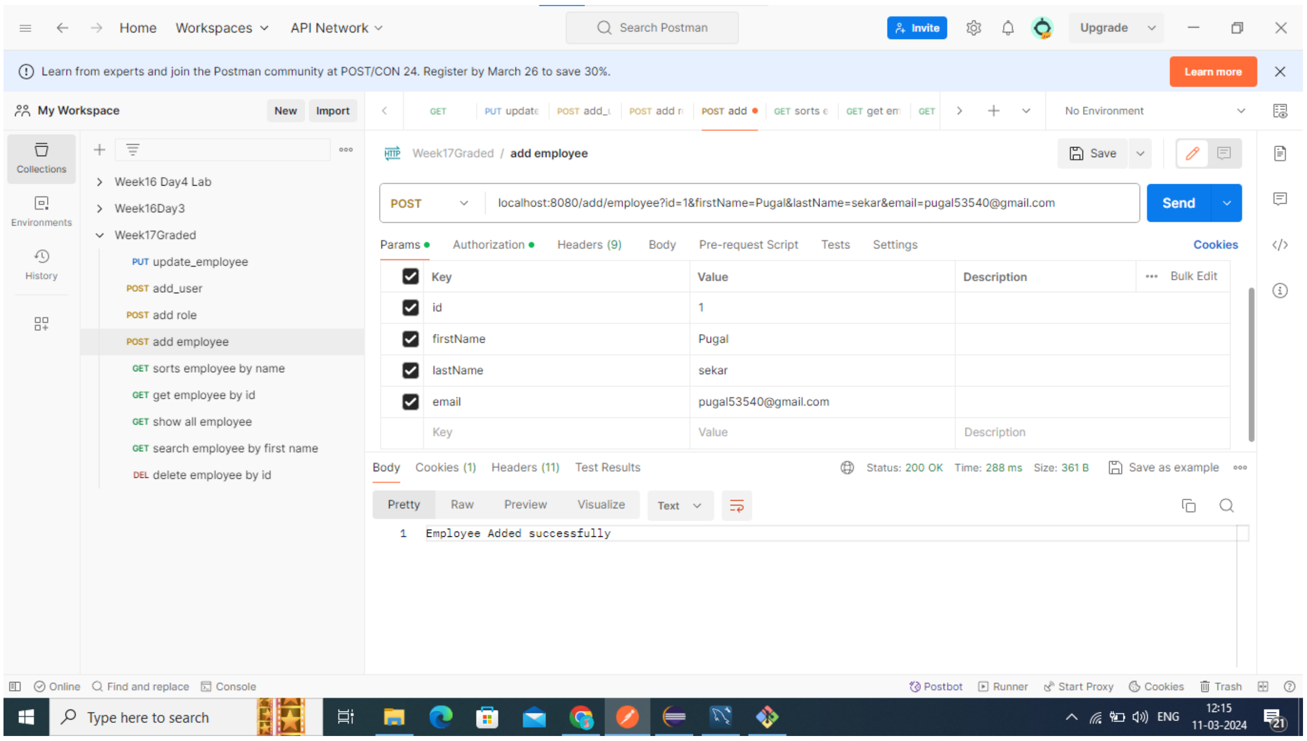
POST localhost:8080/add/user?id=3&username=Kodeesh&email=kodesenthil@gmail.com&password=kodee&authorities=us

Key	Value	Description
✓ id	3	
✓ username	Kodeesh	
✓ email	kodesenthil@gmail.com	
✓ password	kodee	
✓ authorities	user,admin	
Key	Value	Description

Status: 200 OK Time: 1229 ms Size: 344 B

```
user added
```

Adding employee



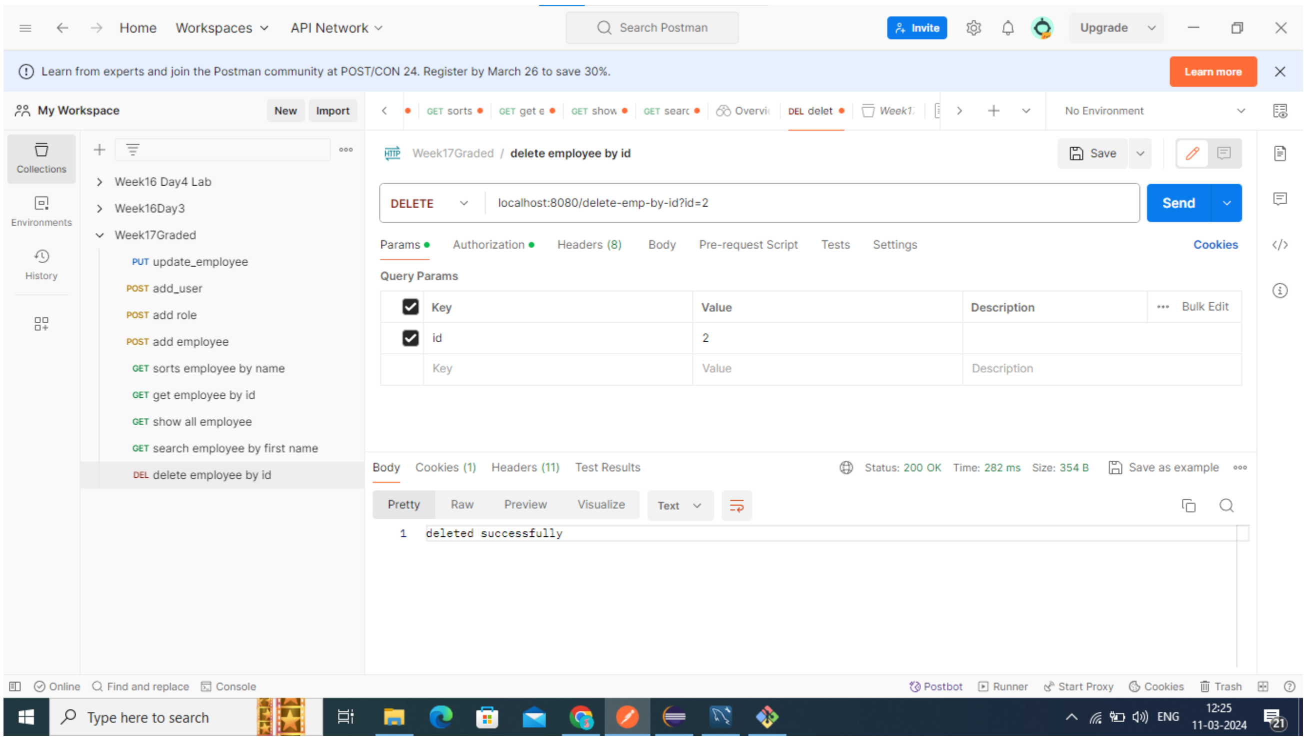
POST localhost:8080/add/employee?id=1&firstName=Pugal&lastName=sekar&email=pugal53540@gmail.com

Key	Value	Description
id	1	
firstName	Pugal	
lastName	sekar	
email	pugal53540@gmail.com	

Status: 200 OK Time: 288 ms Size: 361 B

```
Employee Added successfully
```

Delete employee by ID



DELETE localhost:8080/delete-emp-by-id?id=2

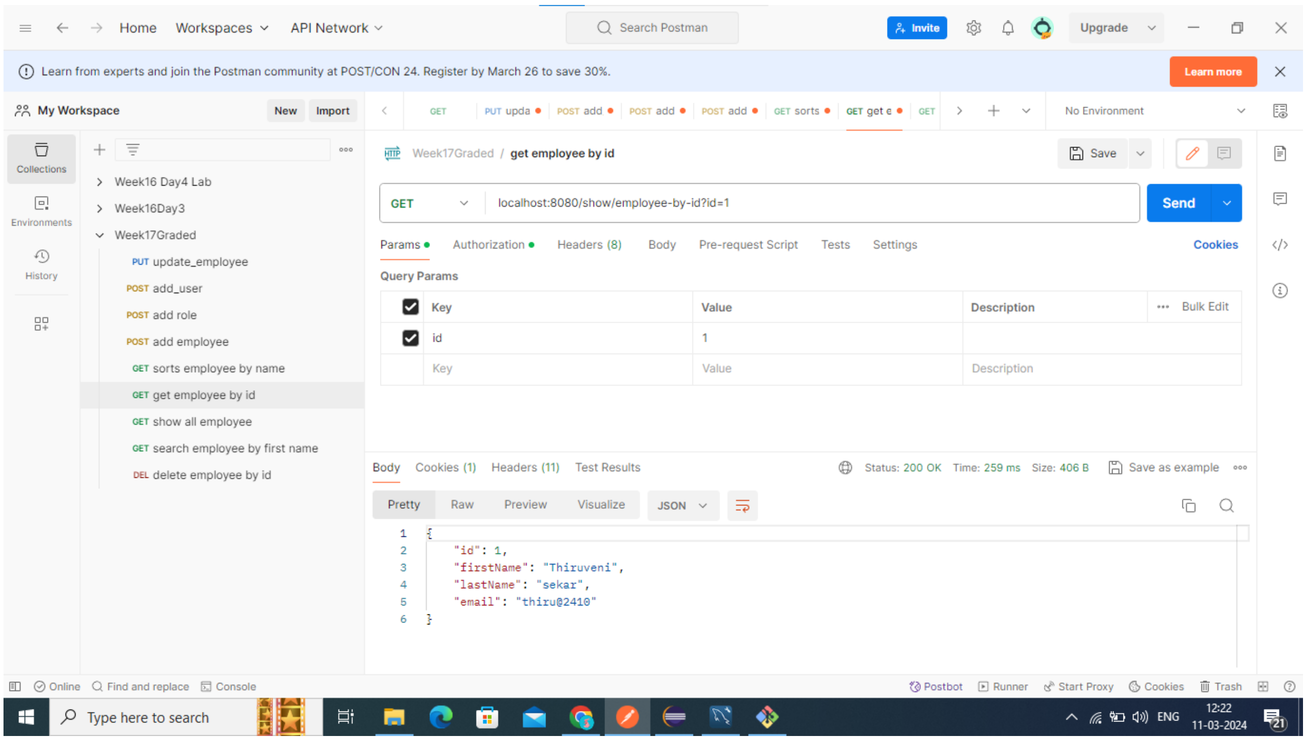
Query Params

Key	Value	Description
id	2	

Status: 200 OK Time: 282 ms Size: 354 B

```
deleted successfully
```

Get employee by id


Week17Graded / get employee by id

GET localhost:8080/show/employee-by-id?id=1

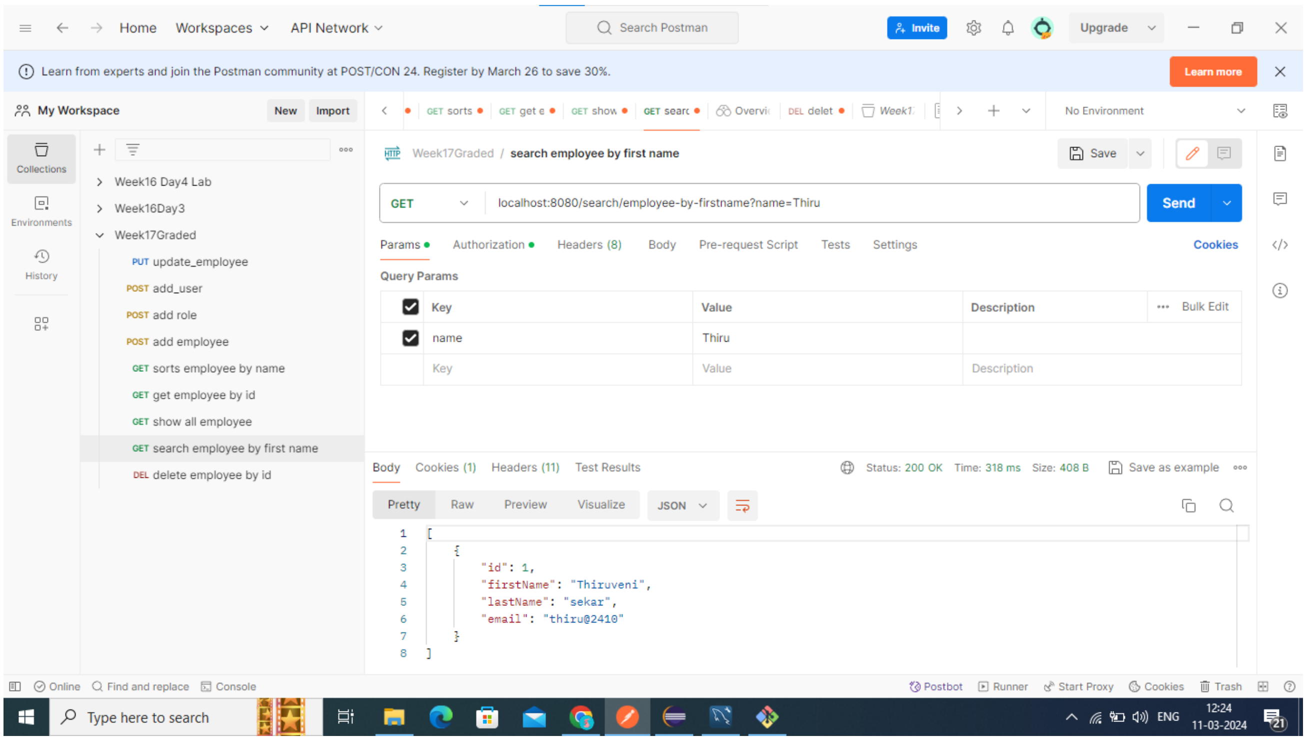
Query Params

Key	Value	Description
id	1	

Status: 200 OK Time: 259 ms Size: 406 B

```
{
    "id": 1,
    "firstName": "Thiruveni",
    "lastName": "sekar",
    "email": "thiru@2410"
}
```

Search employee by first name


Week17Graded / search employee by first name

GET localhost:8080/search/employee-by-firstname?name=Thiru

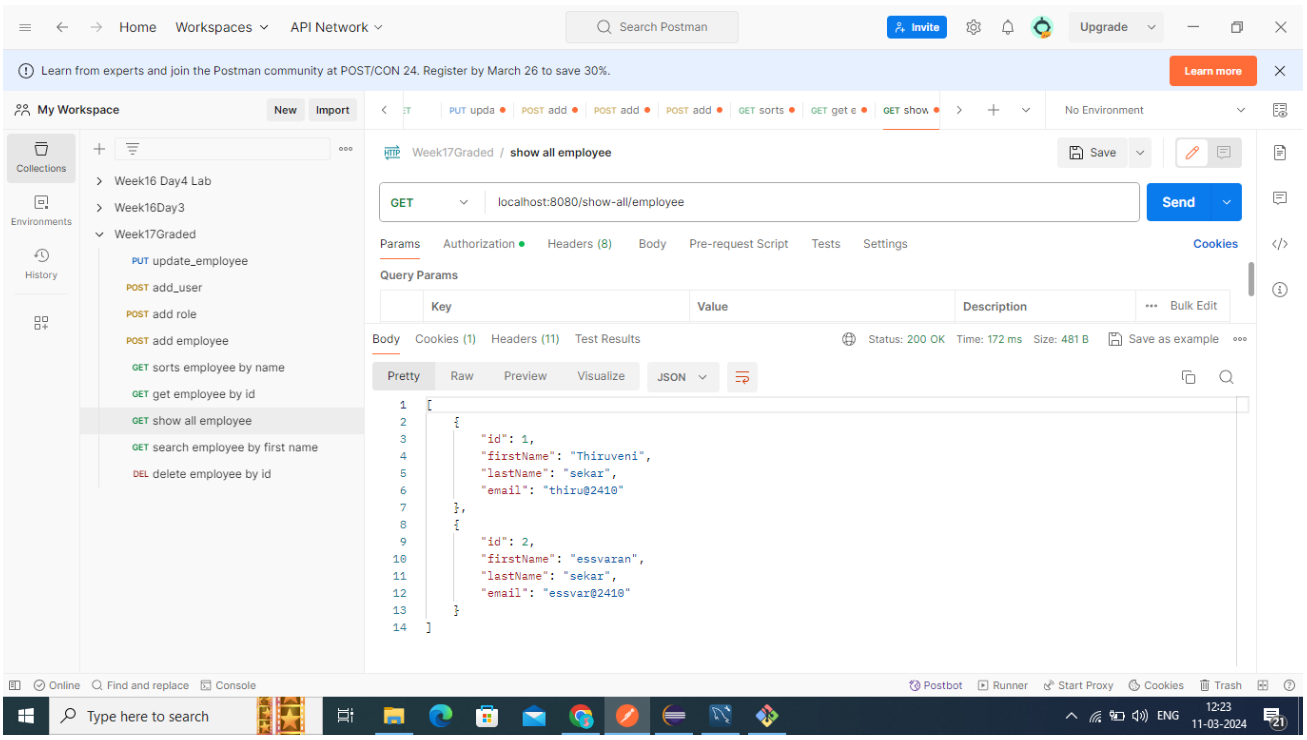
Query Params

Key	Value	Description
name	Thiru	

Status: 200 OK Time: 318 ms Size: 408 B

```
[
    {
        "id": 1,
        "firstName": "Thiruveni",
        "lastName": "sekar",
        "email": "thiru@2410"
    }
]
```

Show all employee



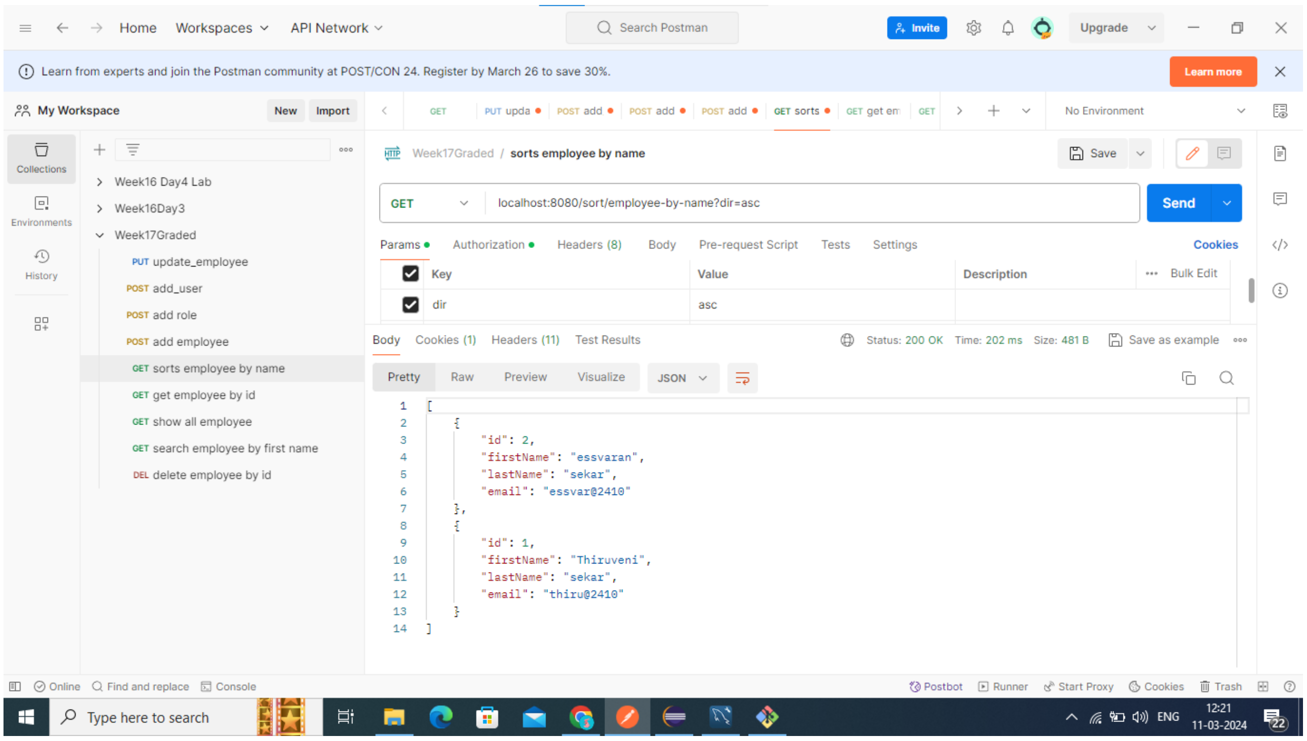
Week17Graded / show all employee

GET localhost:8080/show-all/employee

Status: 200 OK Time: 172 ms Size: 481 B

```
[
    {
        "id": 1,
        "firstName": "Thiruveni",
        "lastName": "sekar",
        "email": "thiru@2410"
    },
    {
        "id": 2,
        "firstName": "essvaran",
        "lastName": "sekar",
        "email": "essvar@2410"
    }
]
```

Sort employee by first name:



Week17Graded / sorts employee by name

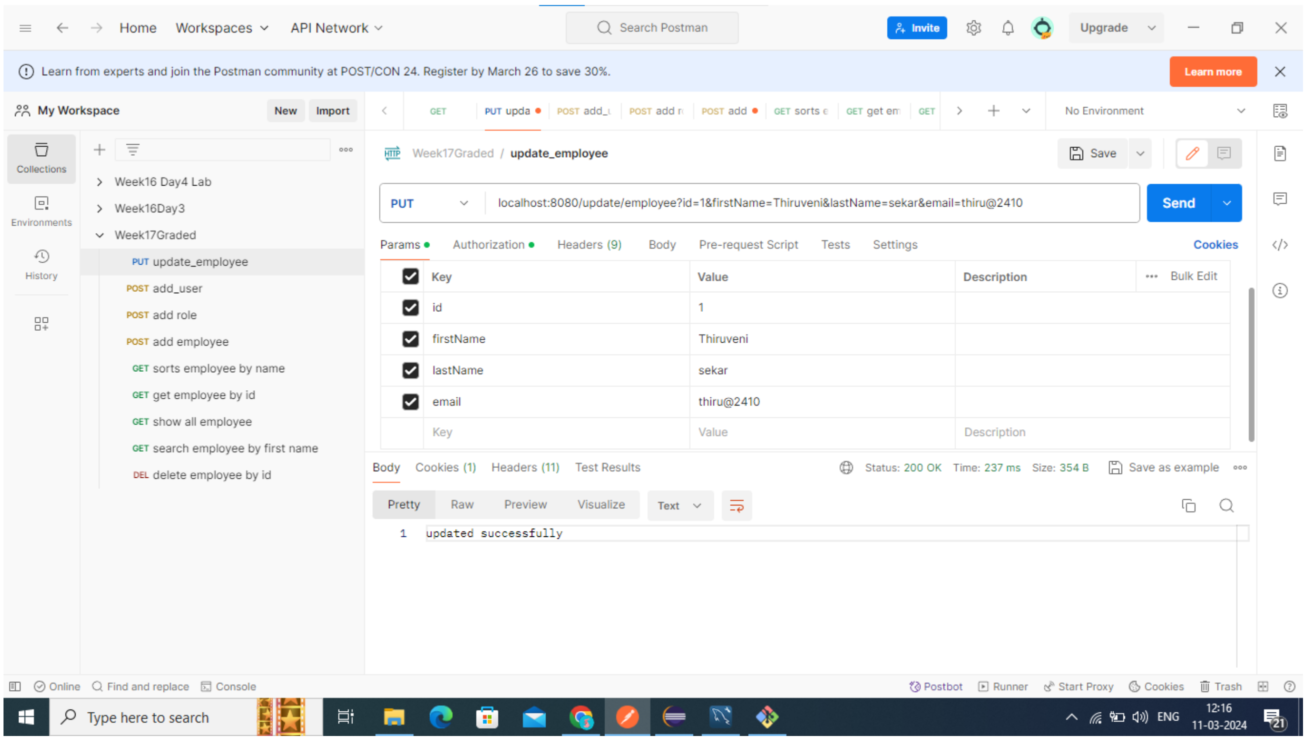
GET localhost:8080/sort/employee-by-name?dir=asc

Key	Value	Description
dir	asc	

Status: 200 OK Time: 202 ms Size: 481 B

```
[
    {
        "id": 2,
        "firstName": "essvaran",
        "lastName": "sekar",
        "email": "essvar@2410"
    },
    {
        "id": 1,
        "firstName": "Thiruveni",
        "lastName": "sekar",
        "email": "thiru@2410"
    }
]
```

Update Employee



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Week16 Day4 Lab
Week16Day3
Week17Graded
PUT update_employee
POST add_user
POST add role
POST add employee
GET sorts employee by name
GET get employee by id
GET show all employee
GET search employee by first name
DEL delete employee by id

Week17Graded / update_employee

PUT localhost:8080/update/employee?id=1&firstName=Thiruveni&lastName=sekar&email=thiru@2410

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

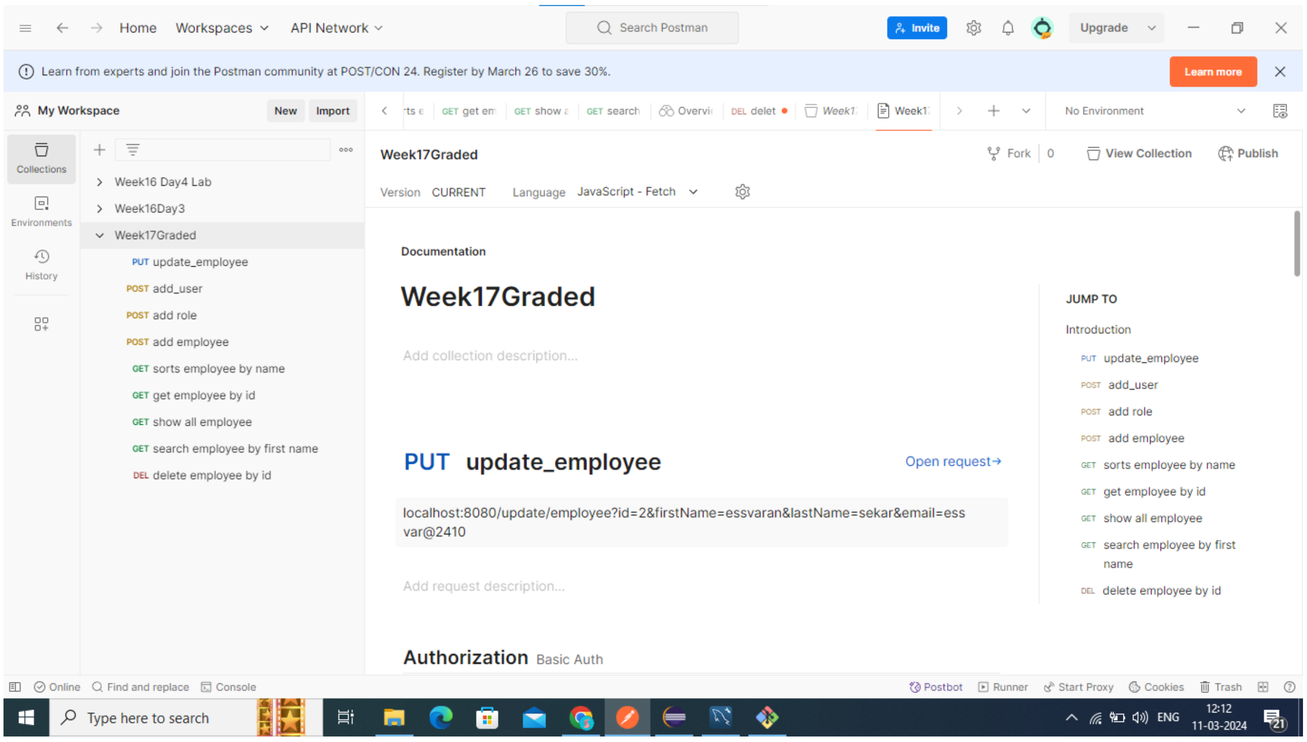
	Key	Value	Description
✓	id	1	
✓	firstName	Thiruveni	
✓	lastName	sekar	
✓	email	thiru@2410	
	Key	Value	Description

Body Cookies (1) Headers (11) Test Results Status: 200 OK Time: 237 ms Size: 354 B Save as example

```
updated successfully
```

12:16 11-03-2024

All the endpoints



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Week17Graded
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DEL delete employee by id

Week17Graded

Version CURRENT Language JavaScript - Fetch

Documentation

Week17Graded

Add collection description...

PUT update_employee

localhost:8080/update/employee?id=2&firstName=essvaran&lastName=sekar&email=essvar@2410

Add request description...

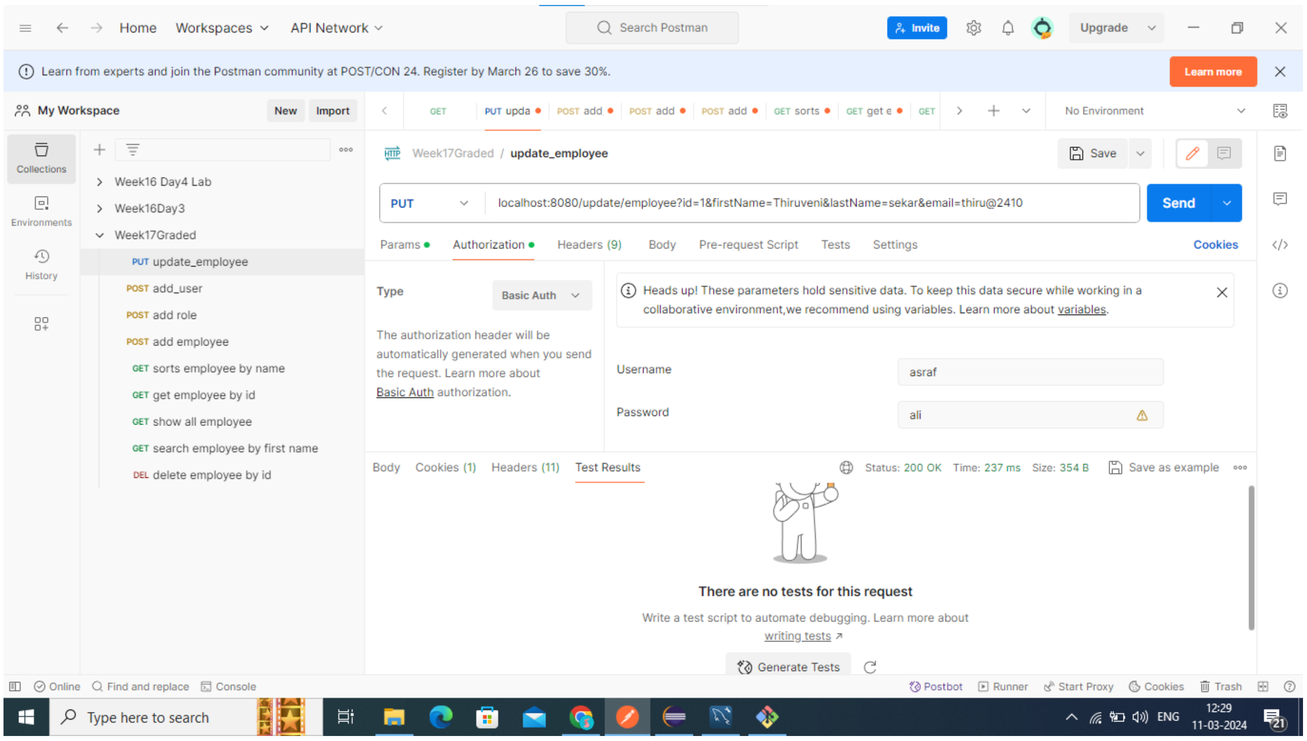
Authorization Basic Auth

JUMP TO
Introduction
PUT update_employee
POST add_user
POST add role
POST add employee
GET sorts employee by name
GET get employee by id
GET show all employee
GET search employee by first name
DEL delete employee by id

12:12 11-03-2024

ENDPOINTS WITH THE ROLE ‘USER’

Username = asraf, password=ali with the role of ‘user’



Week17Graded / update_employee

PUT localhost:8080/update/employee?id=1&firstName=Thiruveni&lastName=sekar&email=thiru@2410

Authorization — Type: Basic Auth

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment,we recommend using variables. Learn more about variables.

The authorization header will be automatically generated when you send the request. Learn more about Basic Auth authorization.

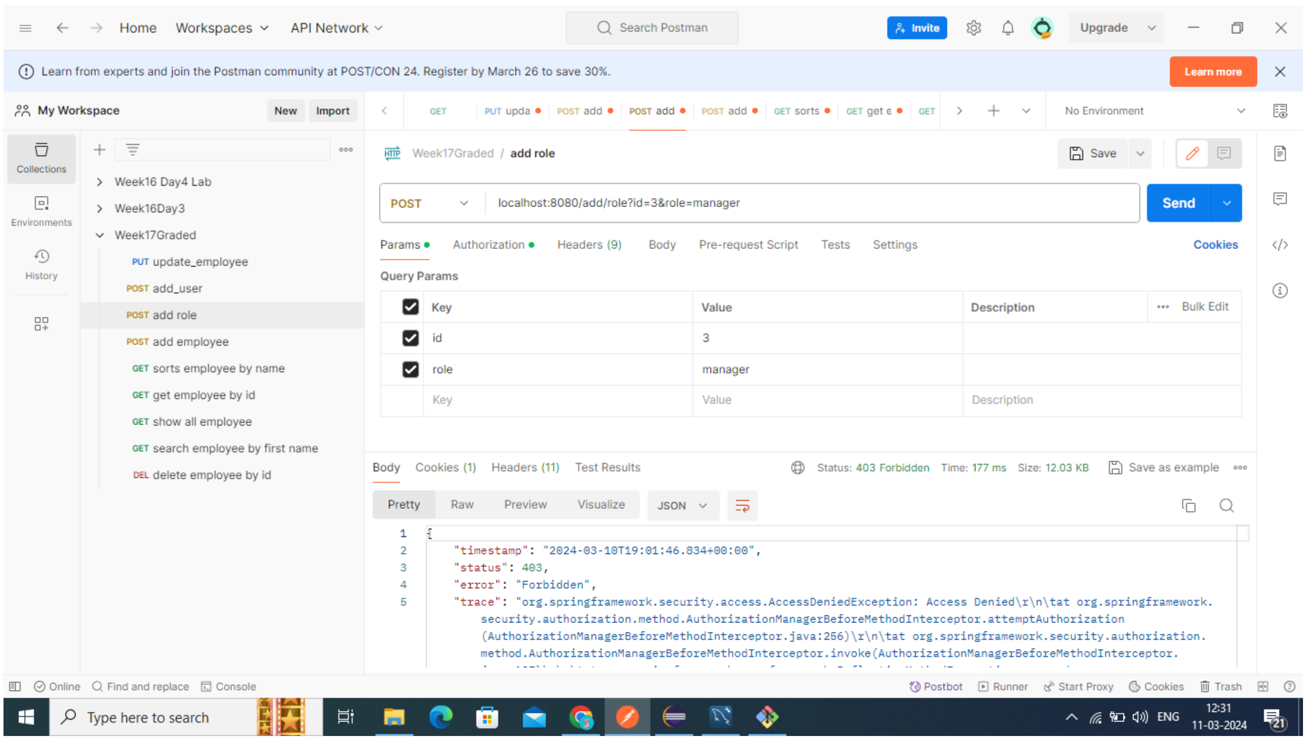
Username	asraf
Password	ali

Status: 200 OK Time: 237 ms Size: 354 B

There are no tests for this request

Write a test script to automate debugging. Learn more about writing tests

Can’t able to add roles(access denied)



Week17Graded / add role

POST localhost:8080/add/role?id=3&role=manager

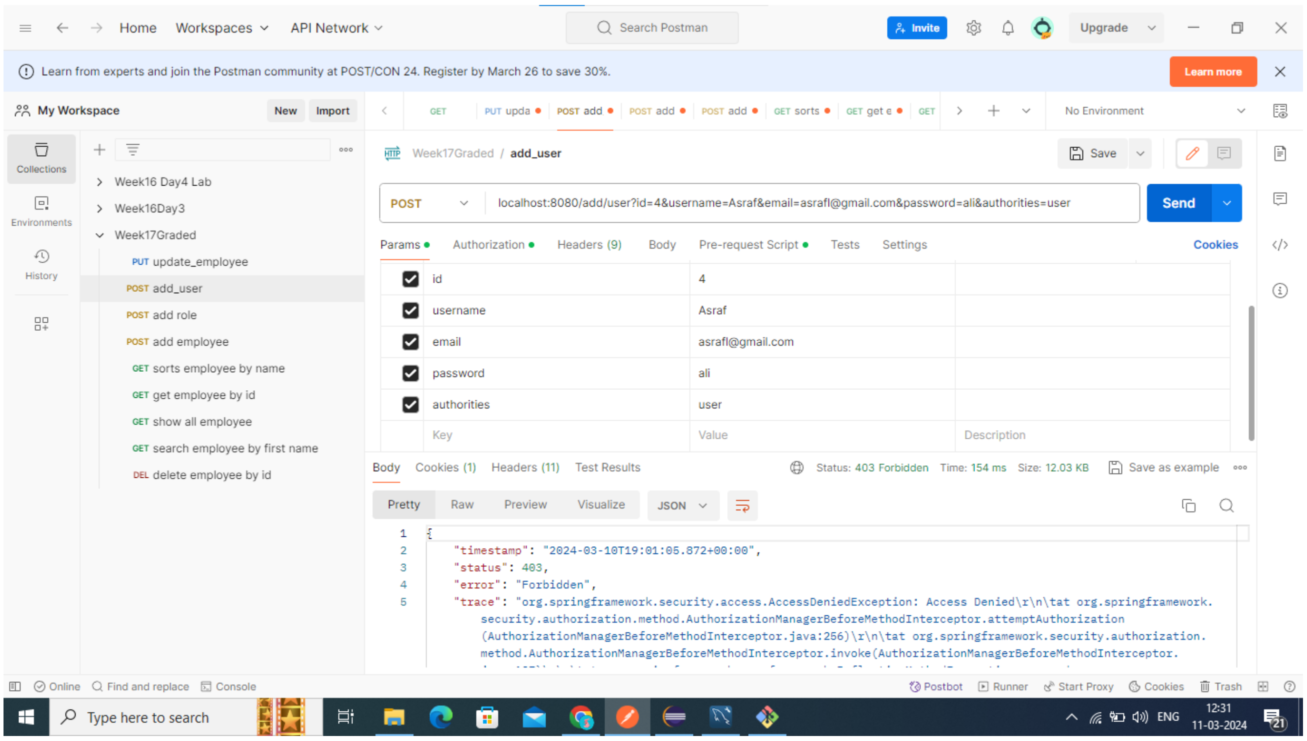
Query Params

	Key	Value	Description
✓	id	3	
✓	role	manager	

Status: 403 Forbidden Time: 177 ms Size: 12.03 KB

```
{
    "timestamp": "2024-03-10T19:01:46.834+00:00",
    "status": 403,
    "error": "Forbidden",
    "trace": "org.springframework.security.access.AccessDeniedException: Access Denied\r\n\tat org.springframework.
        security.authorization.method.AuthorizationManagerBeforeMethodInterceptor.attemptAuthorization
        (AuthorizationManagerBeforeMethodInterceptor.java:256)\r\n\tat org.springframework.security.authorization.
        method.AuthorizationManagerBeforeMethodInterceptor.invoke(AuthorizationManagerBeforeMethodInterceptor.
```

Can’t able to add user (access denied)


Week17Graded / add_user

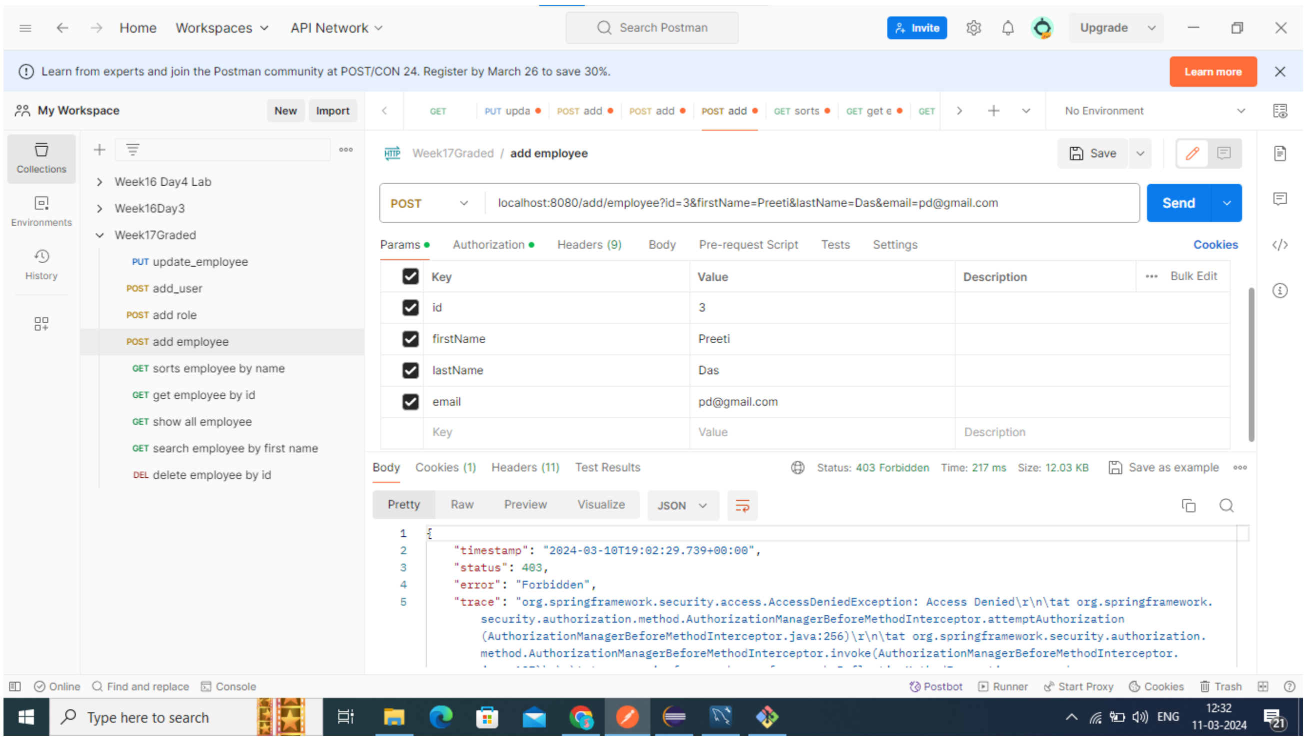
POST localhost:8080/add/user?id=4&username=Asraf&email=asrafl@gmail.com&password=ali&authorities=user

Key	Value	Description
id	4	
username	Asraf	
email	asrafl@gmail.com	
password	ali	
authorities	user	

Status: 403 Forbidden Time: 154 ms Size: 12.03 KB

```
{
    "timestamp": "2024-03-10T19:01:05.872+00:00",
    "status": 403,
    "error": "Forbidden",
    "trace": "org.springframework.security.access.AccessDeniedException: Access Denied\r\n\tat org.springframework.
        security.authorization.method.AuthorizationManagerBeforeMethodInterceptor.attemptAuthorization
        (AuthorizationManagerBeforeMethodInterceptor.java:256)\r\n\tat org.springframework.security.authorization.
        method.AuthorizationManagerBeforeMethodInterceptor.invoke(AuthorizationManagerBeforeMethodInterceptor.
```

Can’t able to add employee (access denied)


Week17Graded / add employee

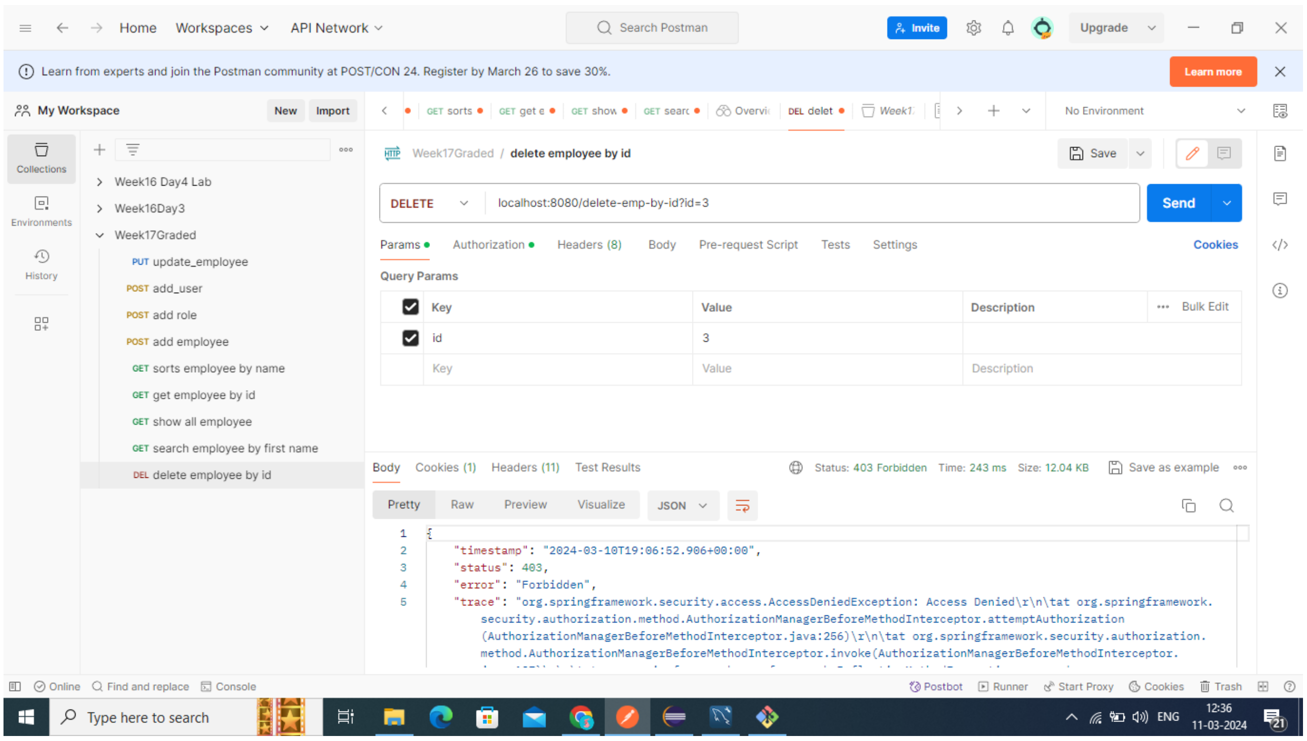
POST localhost:8080/add/employee?id=3&firstName=Preeti&lastName=Das&email=pd@gmail.com

Key	Value	Description
id	3	
firstName	Preeti	
lastName	Das	
email	pd@gmail.com	

Status: 403 Forbidden Time: 217 ms Size: 12.03 KB

```
{
    "timestamp": "2024-03-10T19:02:29.739+00:00",
    "status": 403,
    "error": "Forbidden",
    "trace": "org.springframework.security.access.AccessDeniedException: Access Denied\r\n\tat org.springframework.
        security.authorization.method.AuthorizationManagerBeforeMethodInterceptor.attemptAuthorization
        (AuthorizationManagerBeforeMethodInterceptor.java:256)\r\n\tat org.springframework.security.authorization.
        method.AuthorizationManagerBeforeMethodInterceptor.invoke(AuthorizationManagerBeforeMethodInterceptor.
```

Can’t able to delete employee (access denied)



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My Workspace

- Week16 Day4 Lab
- Week16Day3
- Week17Graded
  - PUT update_employee
  - POST add_user
  - POST add role
  - POST add employee
  - GET sorts employee by name
  - GET get employee by id
  - GET show all employee
  - GET search employee by first name
  - DEL delete employee by id

Week17Graded / delete employee by id

DELETE localhost:8080/delete-emp-by-id?id=3

Query Params

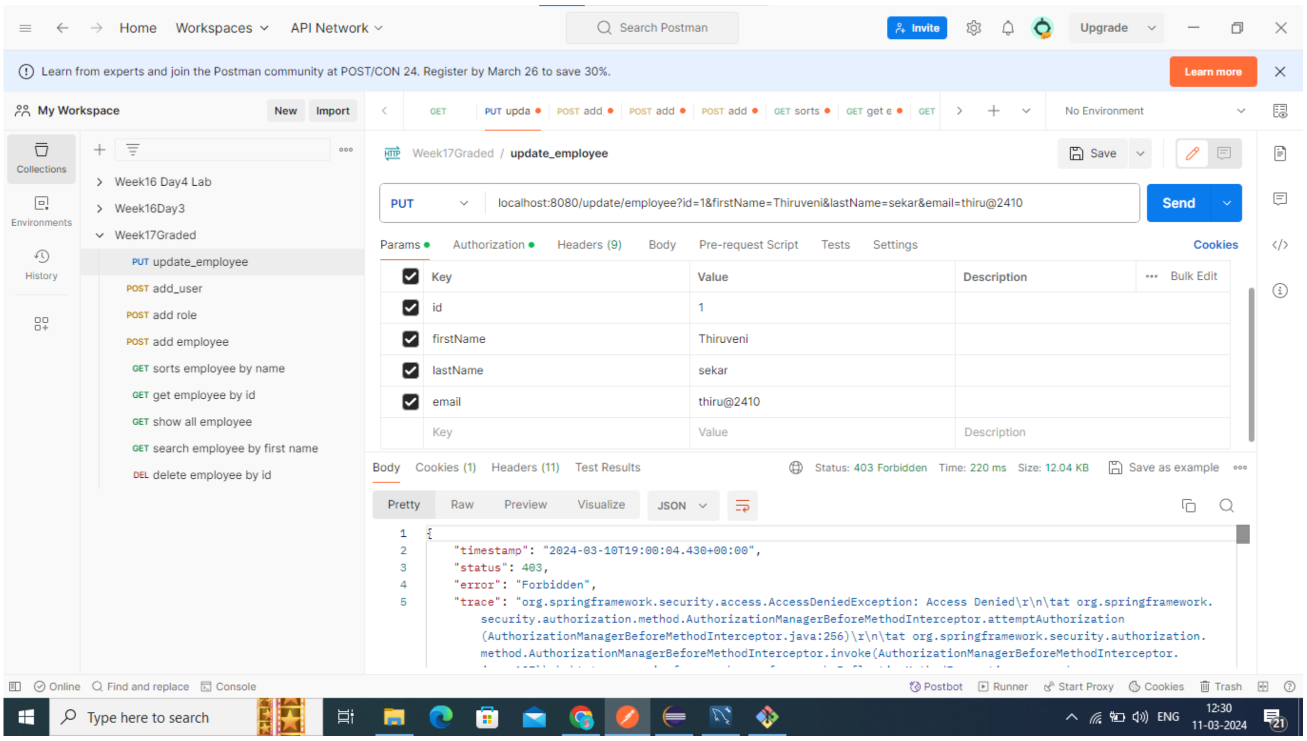
Key	Value	Description
id	3	

Status: 403 Forbidden Time: 243 ms Size: 12.04 KB

```
{
    "timestamp": "2024-03-10T19:06:52.986+00:00",
    "status": 403,
    "error": "Forbidden",
    "trace": "org.springframework.security.access.AccessDeniedException: Access Denied\r\n\tat org.springframework.
        security.authorization.method.AuthorizationManagerBeforeMethodInterceptor.attemptAuthorization
        (AuthorizationManagerBeforeMethodInterceptor.java:256)\r\n\tat org.springframework.security.authorization.
        method.AuthorizationManagerBeforeMethodInterceptor.invoke(AuthorizationManagerBeforeMethodInterceptor.
```

12:36 11-03-2024

Can’t able to update employee (access denied)



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My Workspace

- Week16 Day4 Lab
- Week16Day3
- Week17Graded
  - PUT update_employee
  - POST add_user
  - POST add role
  - POST add employee
  - GET sorts employee by name
  - GET get employee by id
  - GET show all employee
  - GET search employee by first name
  - DEL delete employee by id

Week17Graded / update_employee

PUT localhost:8080/update/employee?id=1&firstName=Thiruveni&lastName=sekar&email=thiru@2410

Key	Value	Description
id	1	
firstName	Thiruveni	
lastName	sekar	
email	thiru@2410	

Status: 403 Forbidden Time: 220 ms Size: 12.04 KB

```
{
    "timestamp": "2024-03-10T19:00:04.430+00:00",
    "status": 403,
    "error": "Forbidden",
    "trace": "org.springframework.security.access.AccessDeniedException: Access Denied\r\n\tat org.springframework.
        security.authorization.method.AuthorizationManagerBeforeMethodInterceptor.attemptAuthorization
        (AuthorizationManagerBeforeMethodInterceptor.java:256)\r\n\tat org.springframework.security.authorization.
        method.AuthorizationManagerBeforeMethodInterceptor.invoke(AuthorizationManagerBeforeMethodInterceptor.
```

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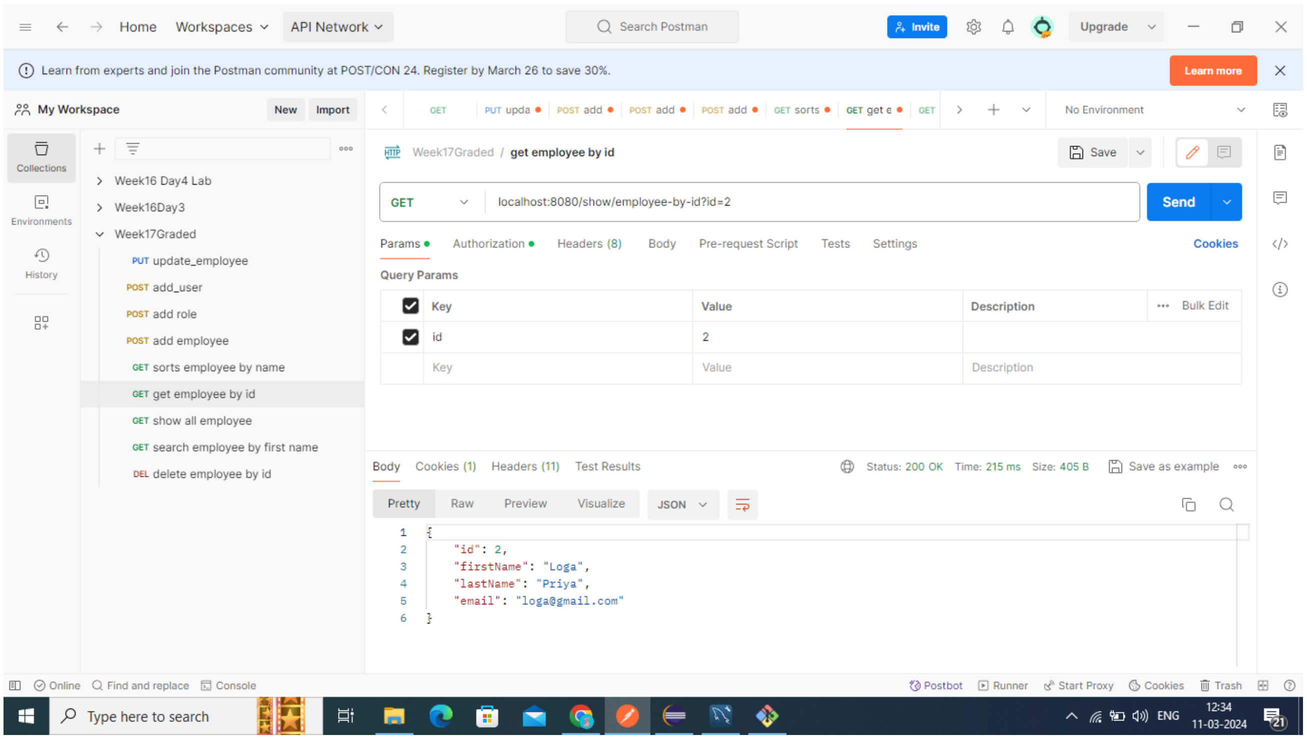
Get Employee by id



Week17Graded / get employee by id

GET localhost:8080/show/employee-by-id?id=2

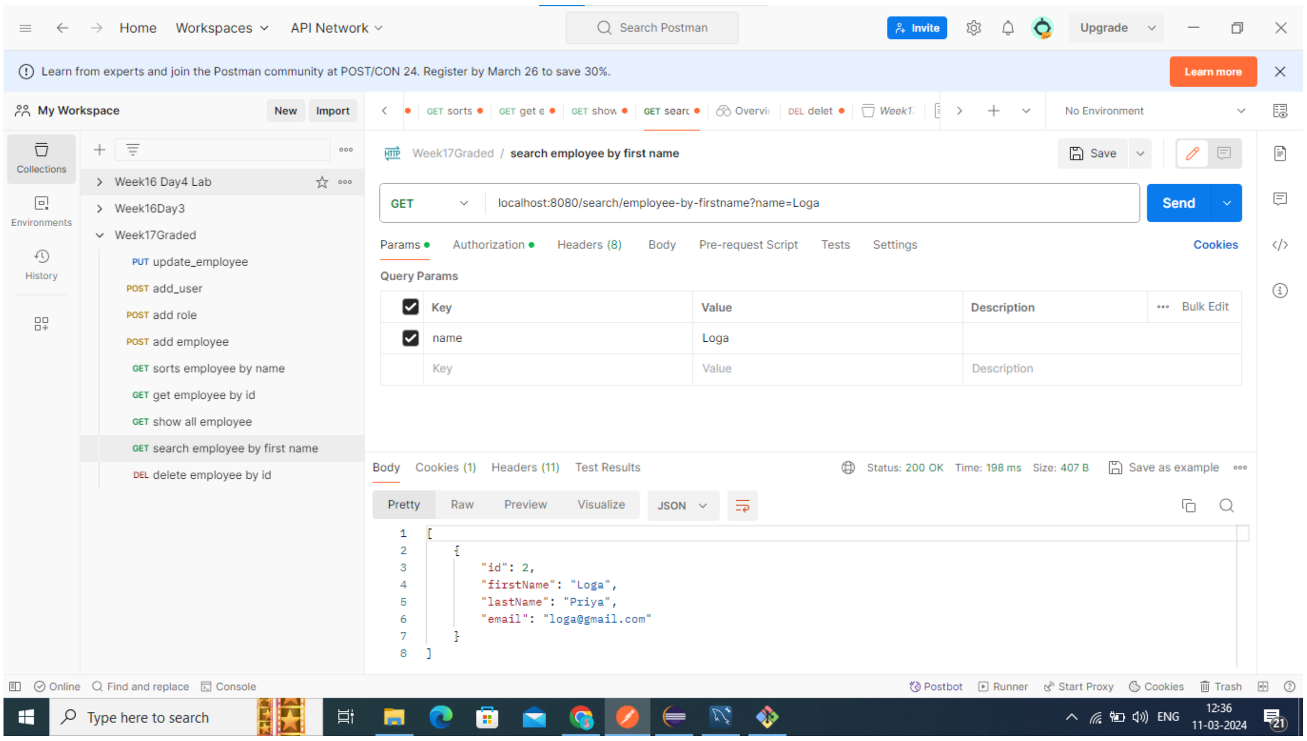
Query Params

Key	Value	Description
id	2	

Status: 200 OK Time: 215 ms Size: 405 B

```
{
    "id": 2,
    "firstName": "Loga",
    "lastName": "Priya",
    "email": "loga@gmail.com"
}
```

Search by first name



Week17Graded / search employee by first name

GET localhost:8080/search/employee-by-firstname?name=Loga

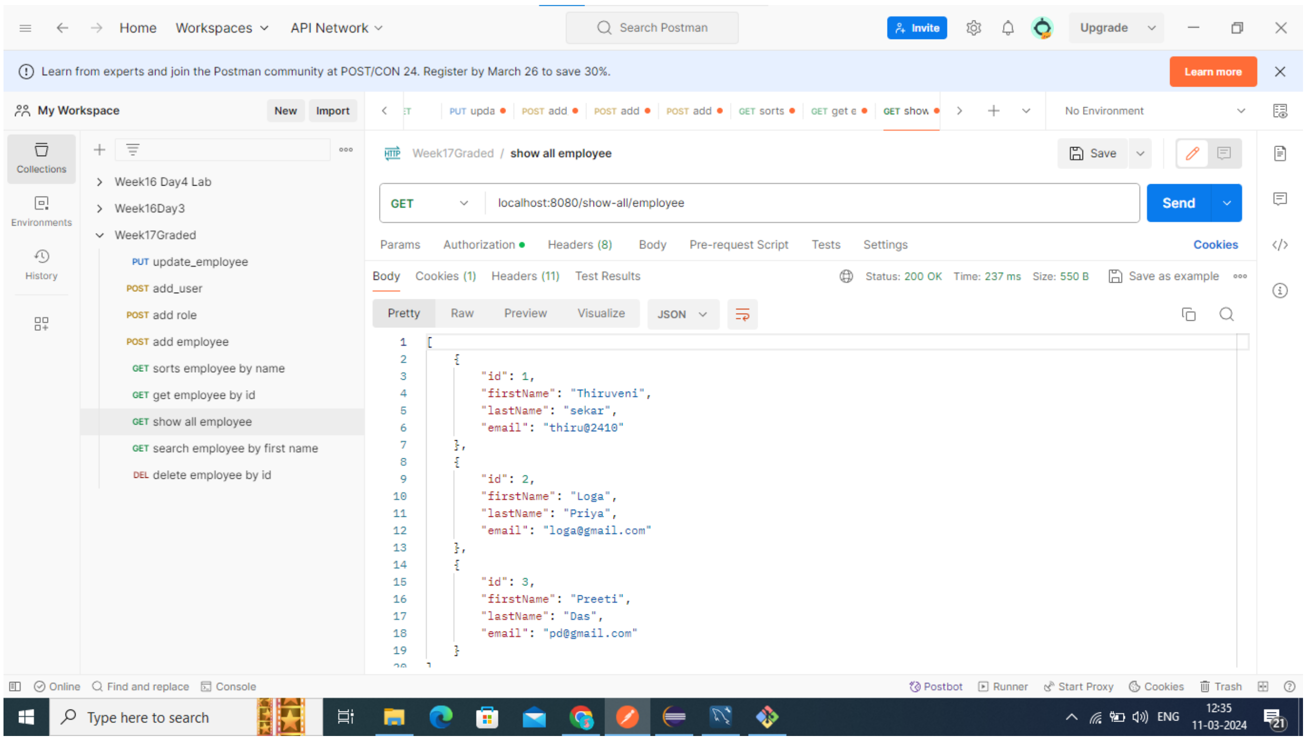
Query Params

Key	Value	Description
name	Loga	

Status: 200 OK Time: 198 ms Size: 407 B

```
[
    {
        "id": 2,
        "firstName": "Loga",
        "lastName": "Priya",
        "email": "loga@gmail.com"
    }
]
```

Show all employee



Week16 Day4 Lab
Week16Day3
Week17Graded
PUT update_employee
POST add_user
POST add role
POST add employee
GET sorts employee by name
GET get employee by id
GET show all employee
GET search employee by first name
DEL delete employee by id

Week17Graded / show all employee

GET localhost:8080/show-all/employee

Body Cookies (1) Headers (11) Test Results Status: 200 OK Time: 237 ms Size: 550 B

```
[
    {
        "id": 1,
        "firstName": "Thiruveni",
        "lastName": "sekar",
        "email": "thiru@2410"
    },
    {
        "id": 2,
        "firstName": "Loga",
        "lastName": "Priya",
        "email": "loga@gmail.com"
    },
    {
        "id": 3,
        "firstName": "Preeti",
        "lastName": "Das",
        "email": "pd@gmail.com"
    }
```

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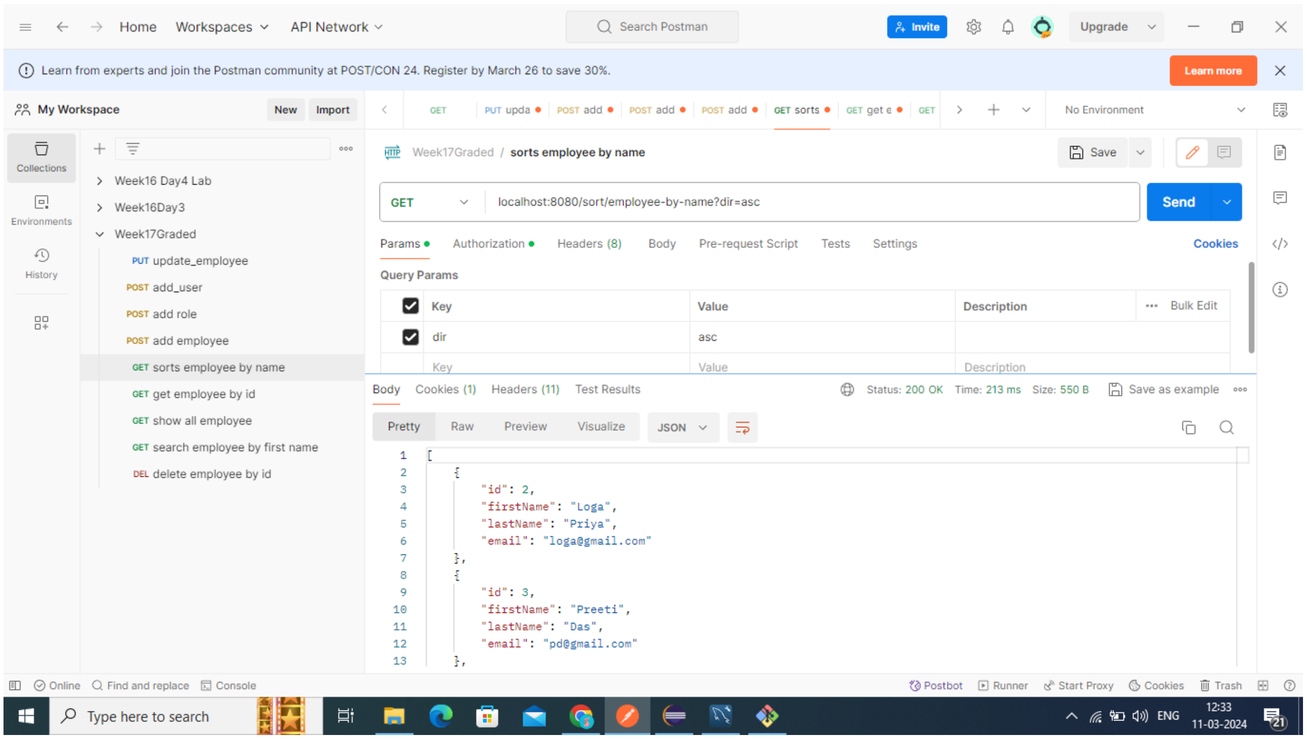
Sort by name



Week17Graded / sorts employee by name

GET localhost:8080/sort/employee-by-name?dir=asc

Query Params

Key	Value	Description
dir	asc	

Body Cookies (1) Headers (11) Test Results Status: 200 OK Time: 213 ms Size: 550 B

```
[
    {
        "id": 2,
        "firstName": "Loga",
        "lastName": "Priya",
        "email": "loga@gmail.com"
    },
    {
        "id": 3,
        "firstName": "Preeti",
        "lastName": "Das",
        "email": "pd@gmail.com"
    },
```

12:33 11-03-2024

Thank you…