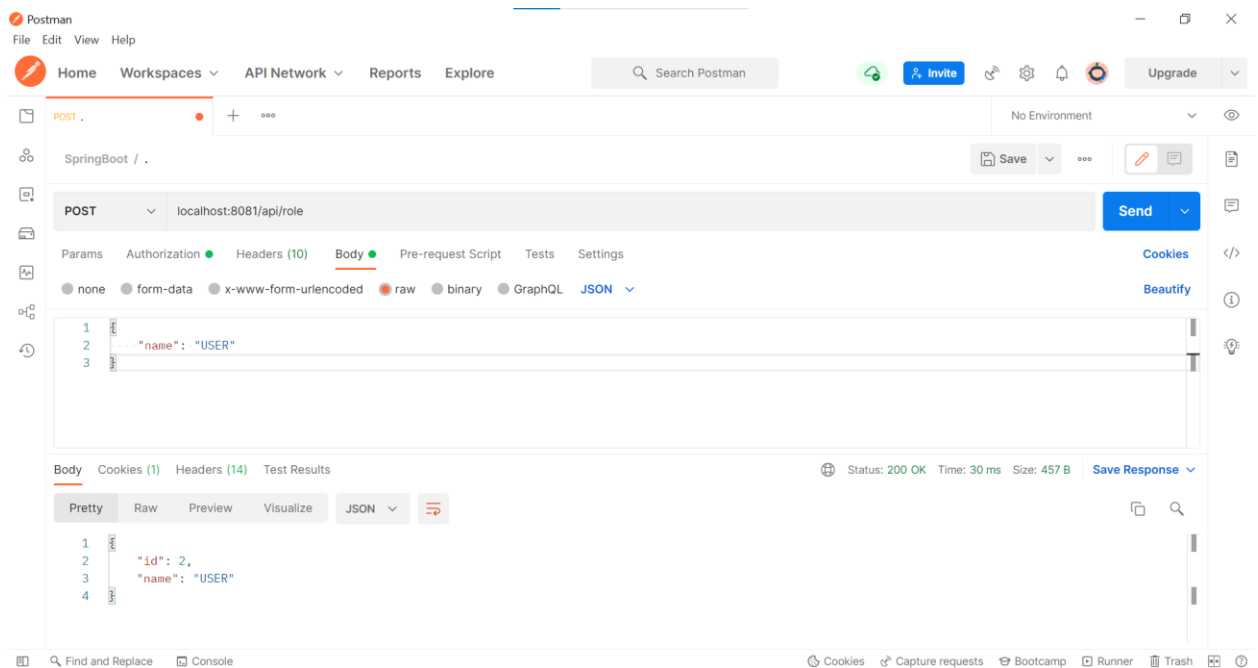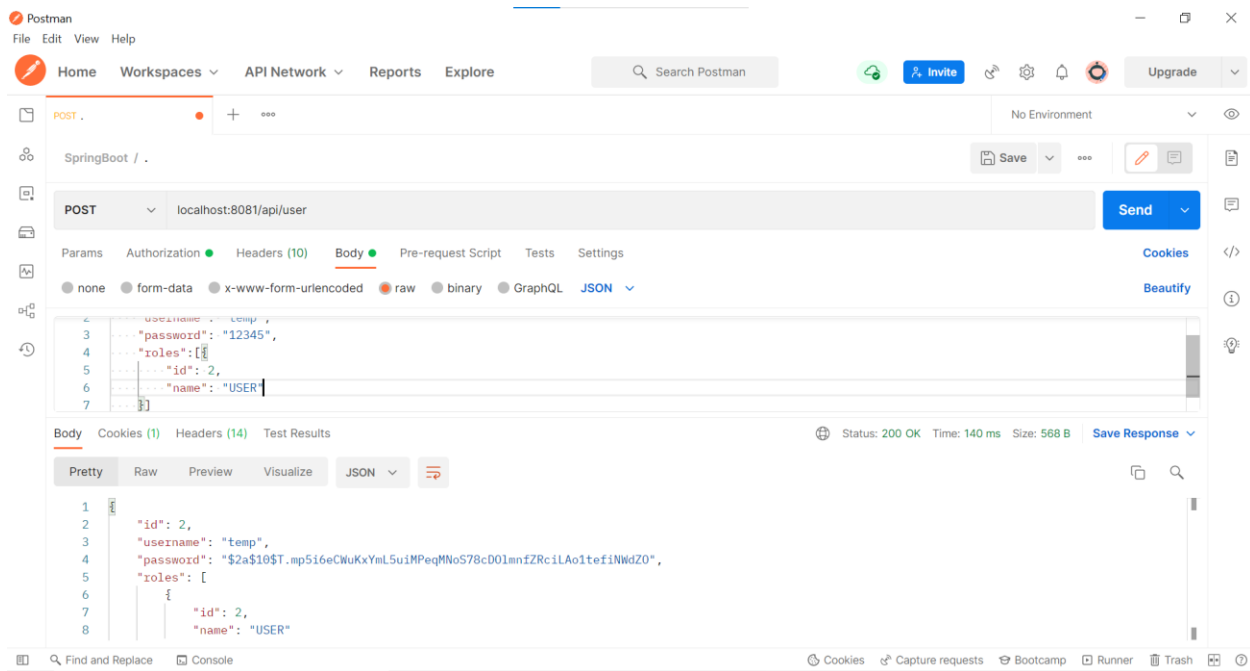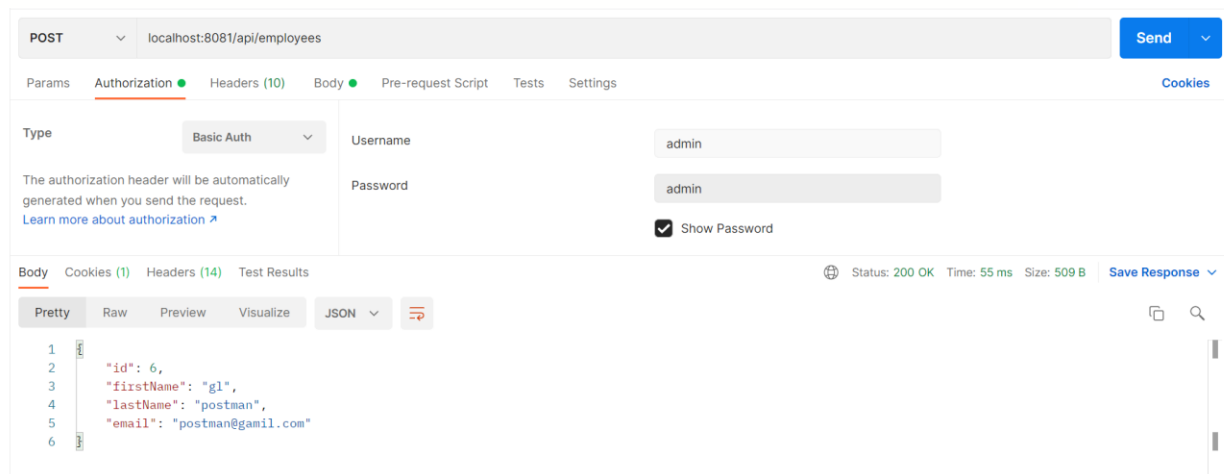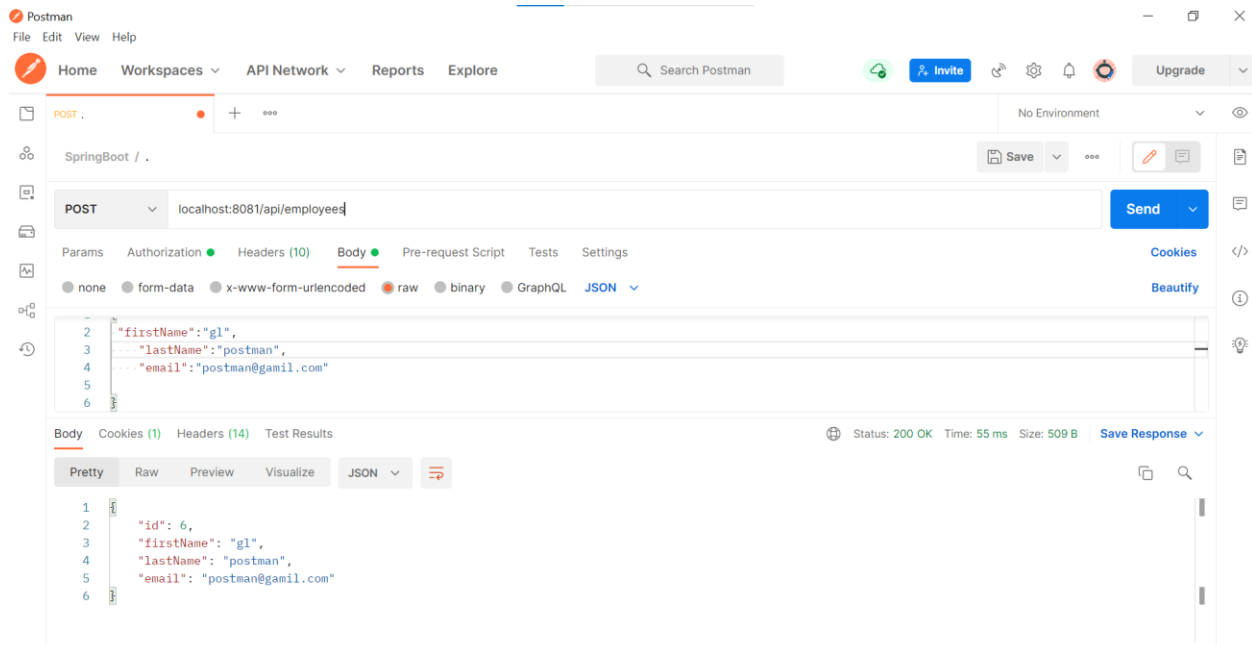1) Adding roles in the database dynamically in the db.

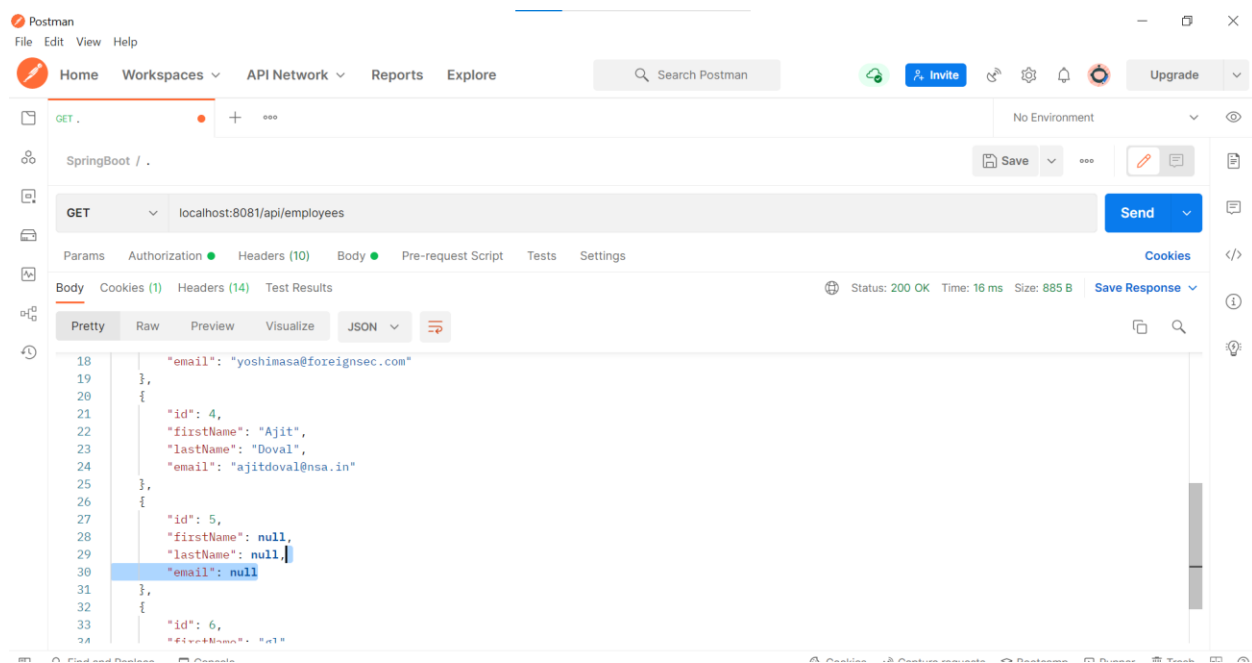2) Adding Users in the db which can be used for authentication purposes.

3) Adding employees data in the db if and only if the authenticated user is **ADMIN**-
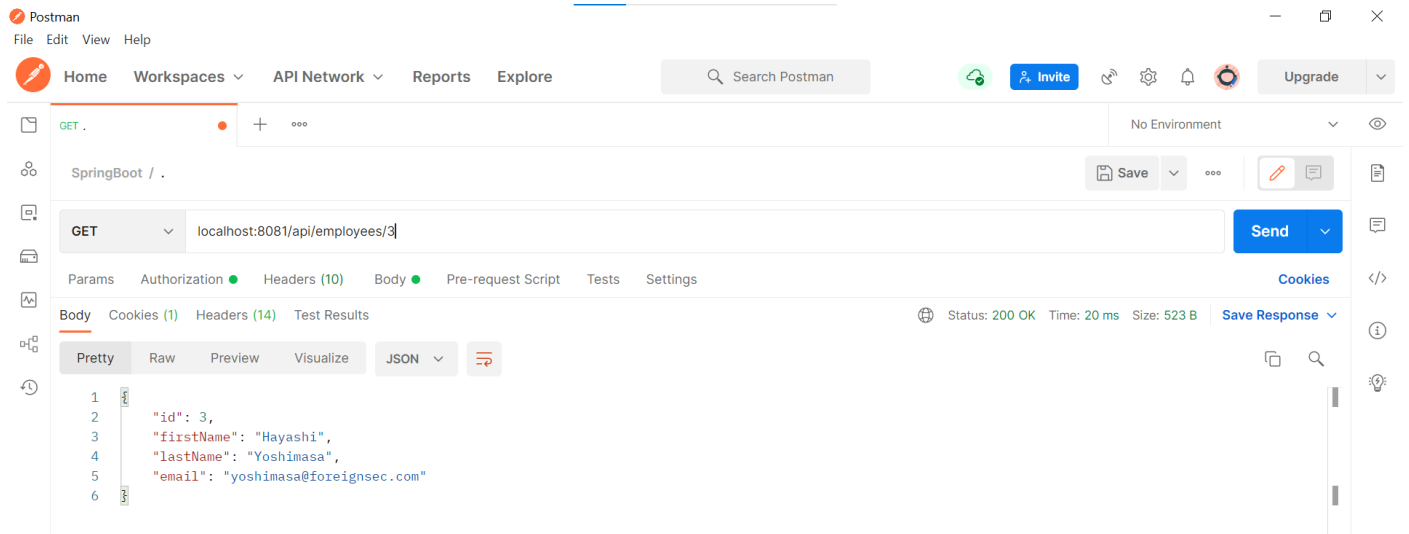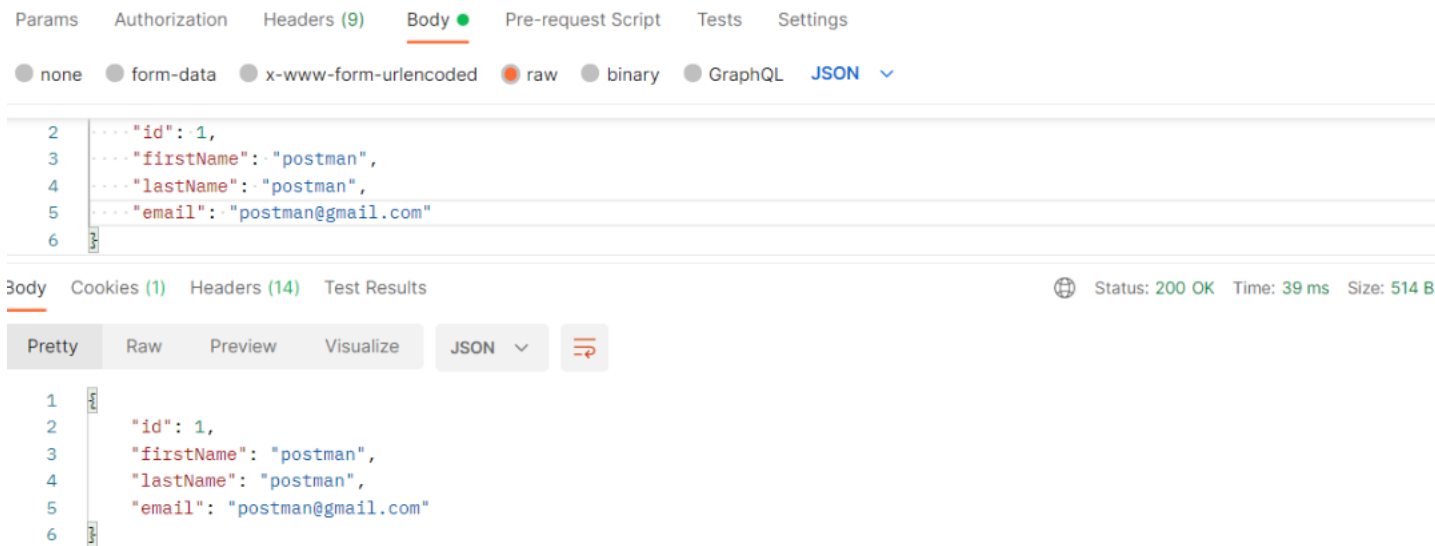
4) Endpoint to list all the employees stored in the database.

5) Providing endpoint to fetch or get an employee record specifically based on the id of that employee

GET .   ●   +   ⚬⚬⚬   No Environment ⌄

SpringBoot / .   Save ⌄   ⚬⚬⚬

| GET ⌄ | localhost:8081/api/employees/3 | Send ⌄ |

Params   Authorization ●   Headers (10)   Body ●   Pre-request Script   Tests   Settings   Cookies

Body   Cookies (1)   Headers (14)   Test Results   Status: 200 OK   Time: 20 ms   Size: 523 B   Save Response ⌄

Pretty   Raw   Preview   Visualize   JSON ⌄

```
1  {
2      "id": 3,
3      "firstName": "Hayashi",
4      "lastName": "Yoshimasa",
5      "email": "yoshimasa@foreignsec.com"
6  }
```

6) update an existing employee record with the given updated json object.

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

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

```
2      "id": 1,
3      "firstName": "postman",
4      "lastName": "postman",
5      "email": "postman@gmail.com"
6  }
```

Body   Cookies (1)   Headers (14)   Test Results   Status: 200 OK   Time: 39 ms   Size: 514 B

Pretty   Raw   Preview   Visualize   JSON ⌄

```
1  {
2      "id": 1,
3      "firstName": "postman",
4      "lastName": "postman",
5      "email": "postman@gmail.com"
6  }
```
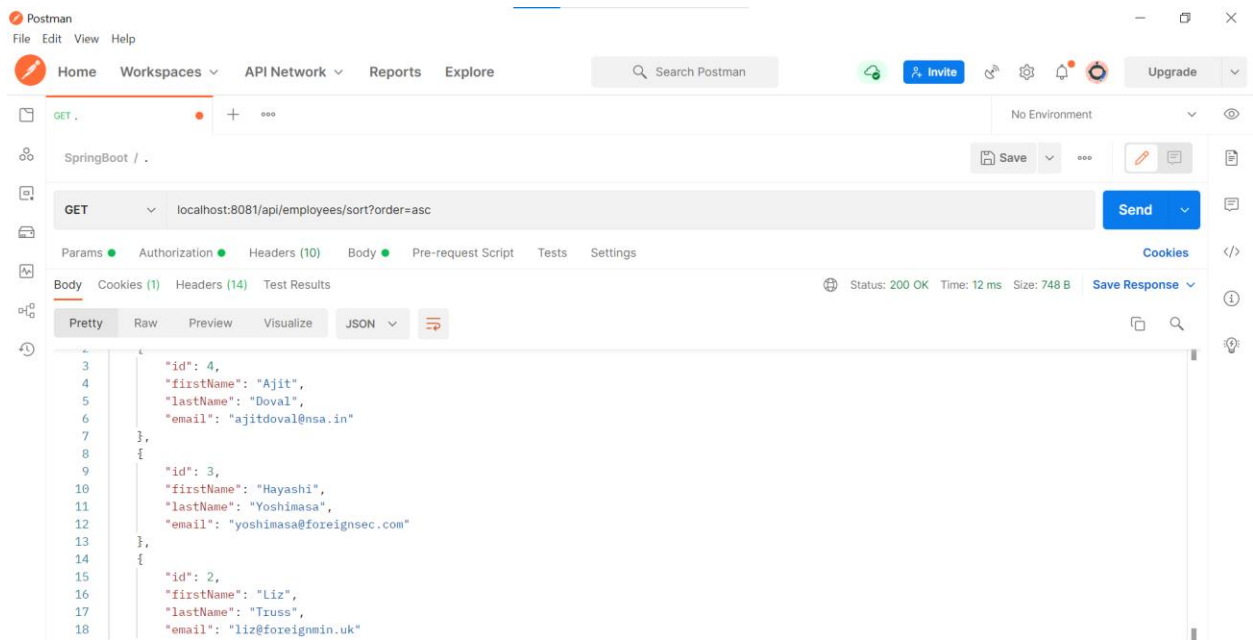
7) provide an endpoint to delete an existing employee record based on the id of the employee-
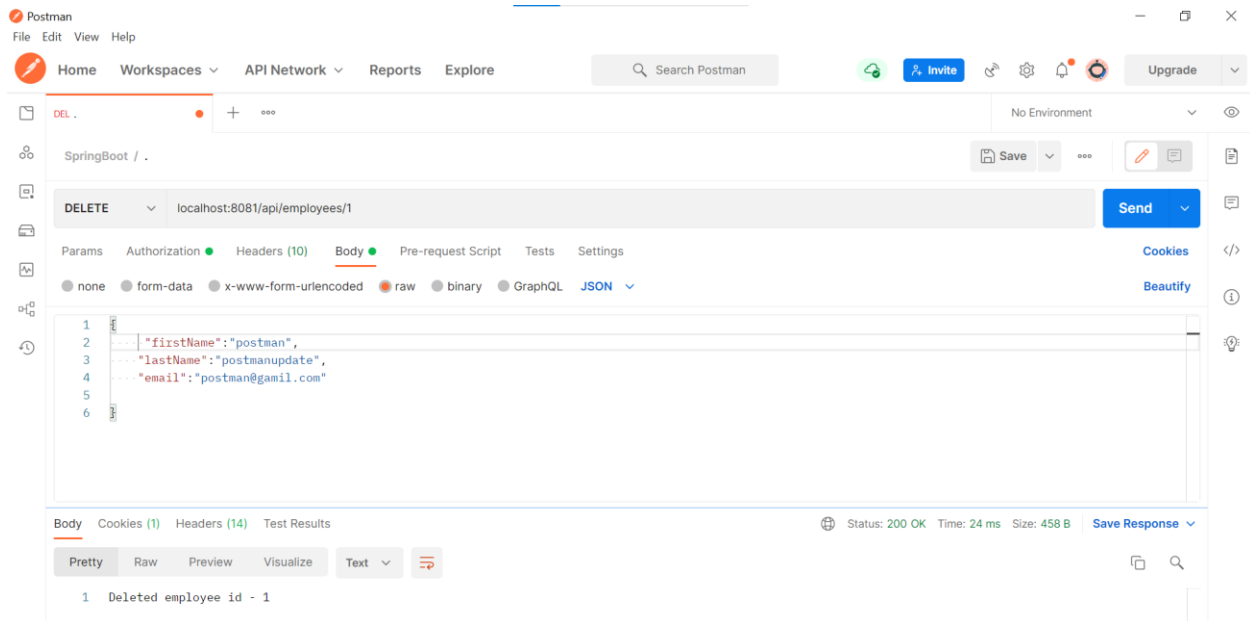
8) provide an endpoint to fetch an employee by his/her first name and if found more than one record then list them all-
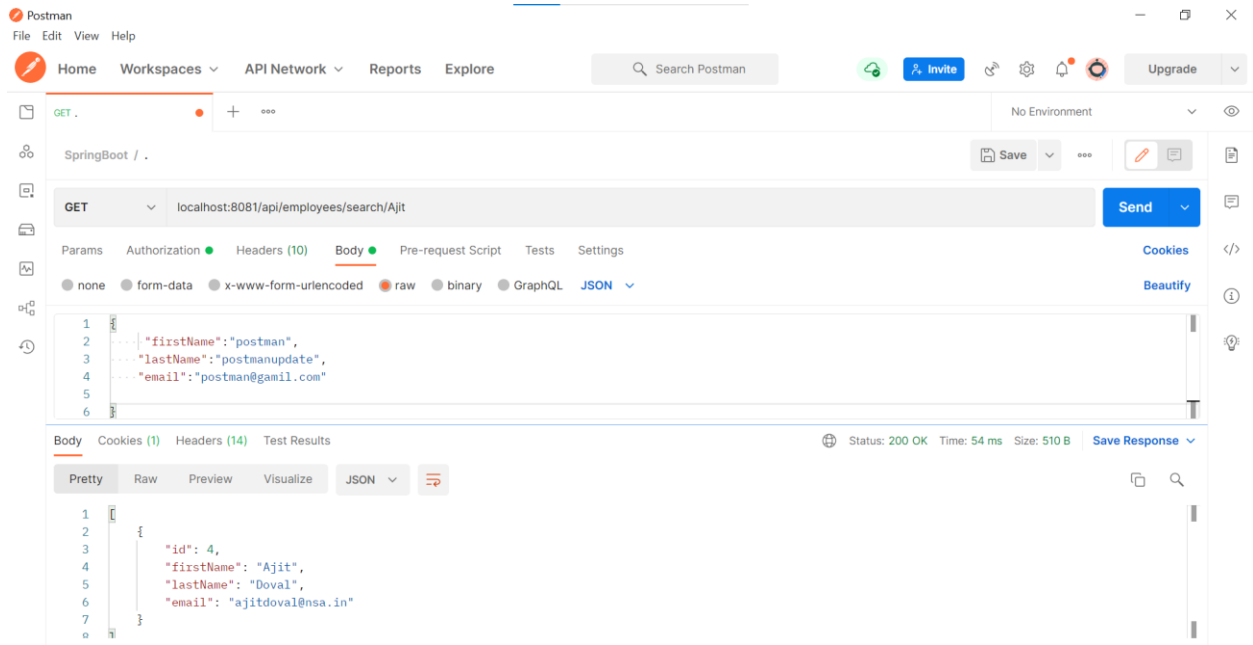
9) list all employee records sorted on their first name in either ascending order or descending order .

GET . + ... No Environment ∨

SpringBoot / . Save ∨ ...

GET ∨ localhost:8081/api/employees/sort?order=desc Send ∨

Params ● Authorization ● Headers (10) Body ● Pre-request Script Tests Settings Cookies

Body Cookies (1) Headers (14) Test Results Status: 200 OK Time: 13 ms Size: 748 B Save Response ∨

Pretty Raw Preview Visualize JSON ∨

```
1   [
2       {
3           "id": 6,
4           "firstName": "g1",
5           "lastName": "postman",
6           "email": "postman@gamil.com"
7       },
8       {
9           "id": 2,
10          "firstName": "Liz",
11          "lastName": "Truss",
12          "email": "liz@foreignmin.uk"
13      },
14      {
15          "id": 3,
16          "firstName": "Hayashi",
17          "lastName": "Yoshimasa"
```