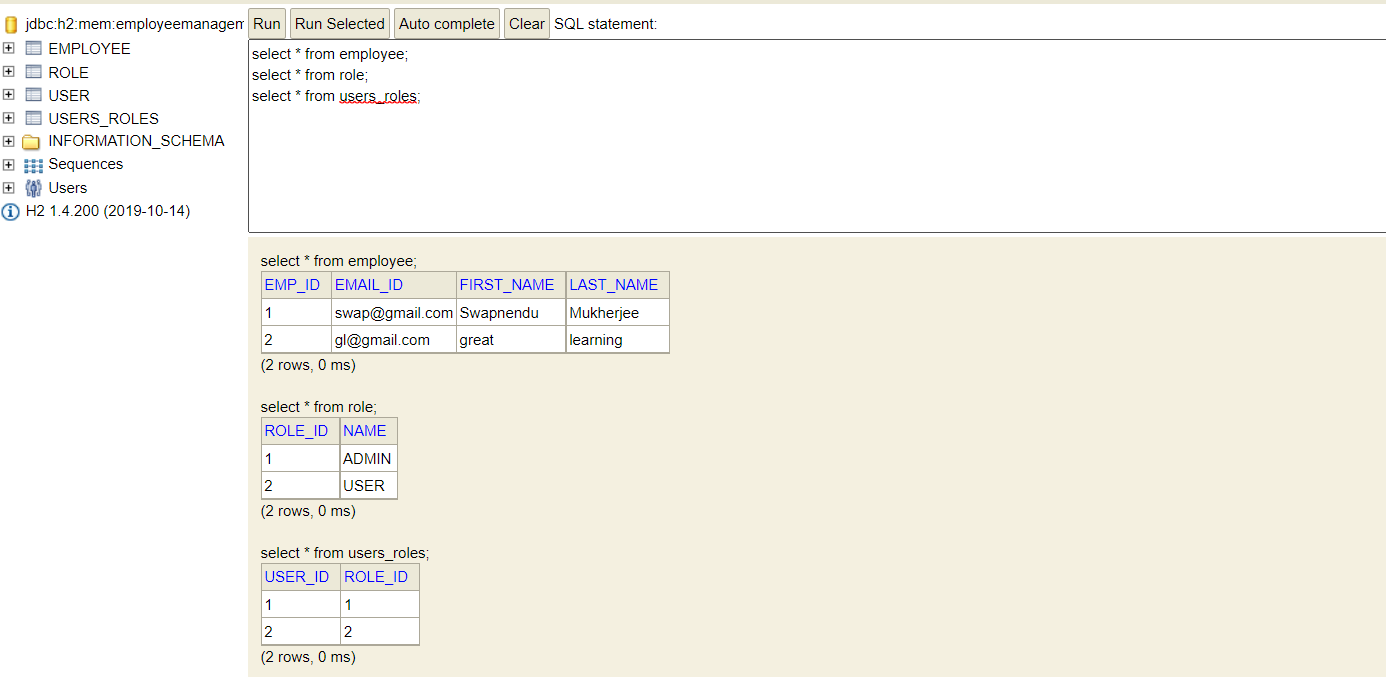
Graded Coding Assignment-6

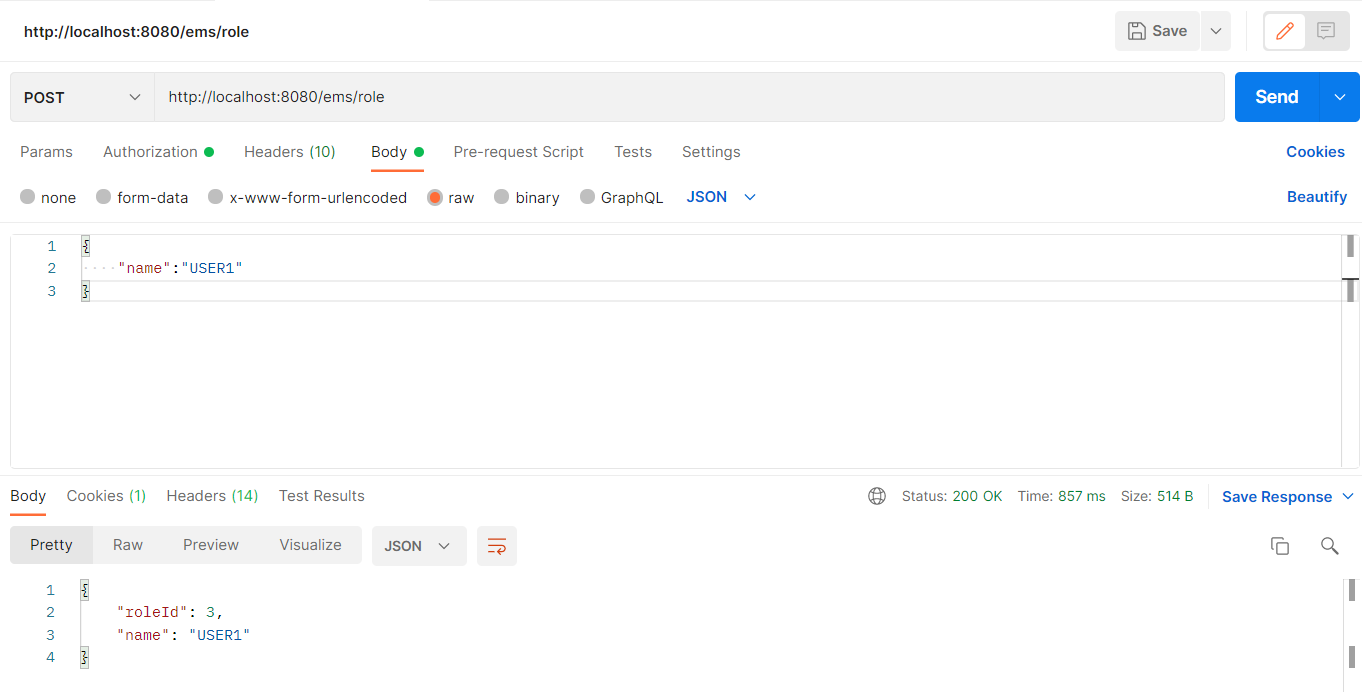
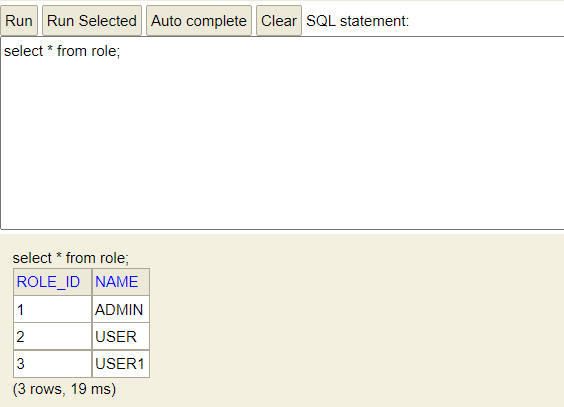
**Initial data in the table:**

H2-Console



1. **Adding a new Role**

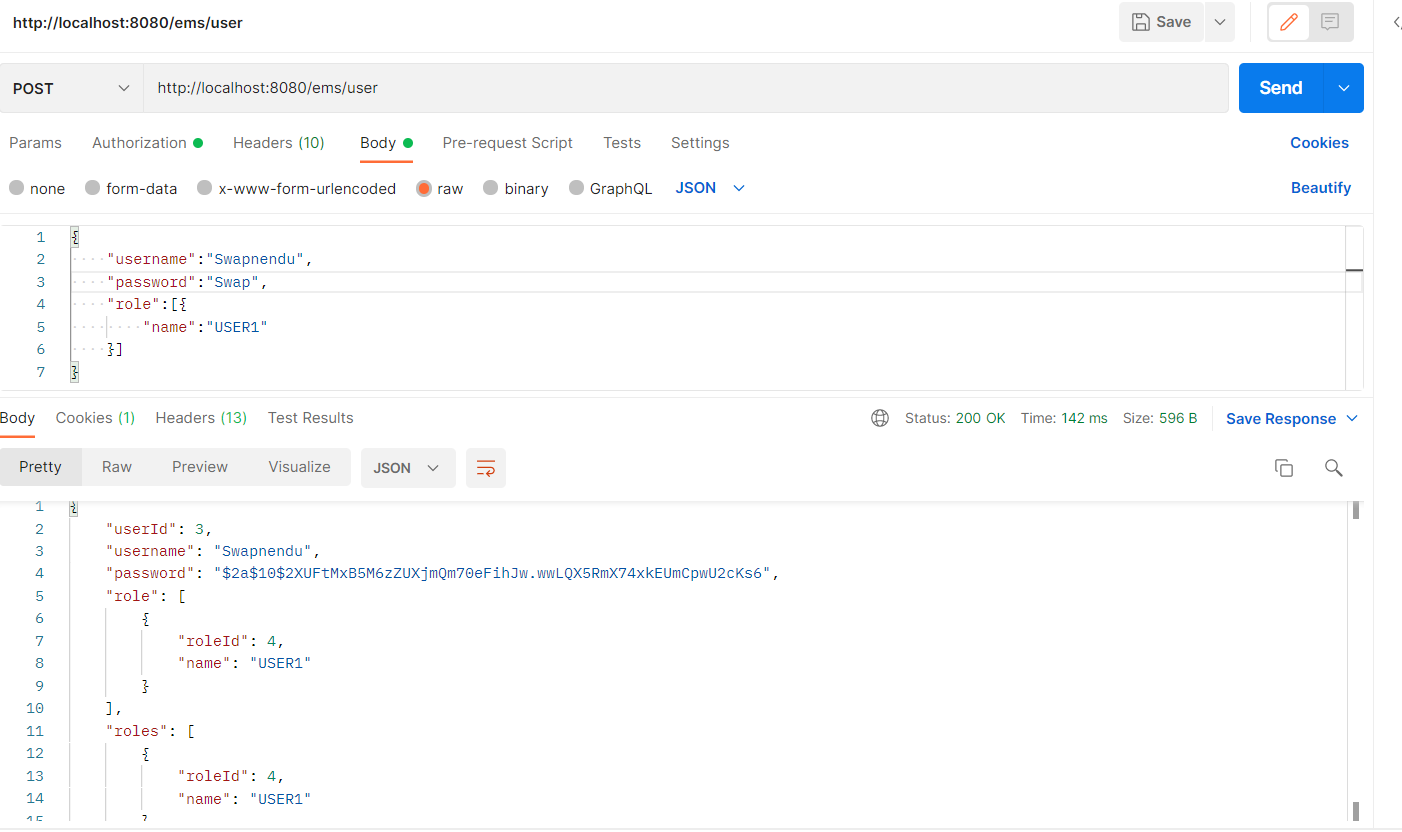
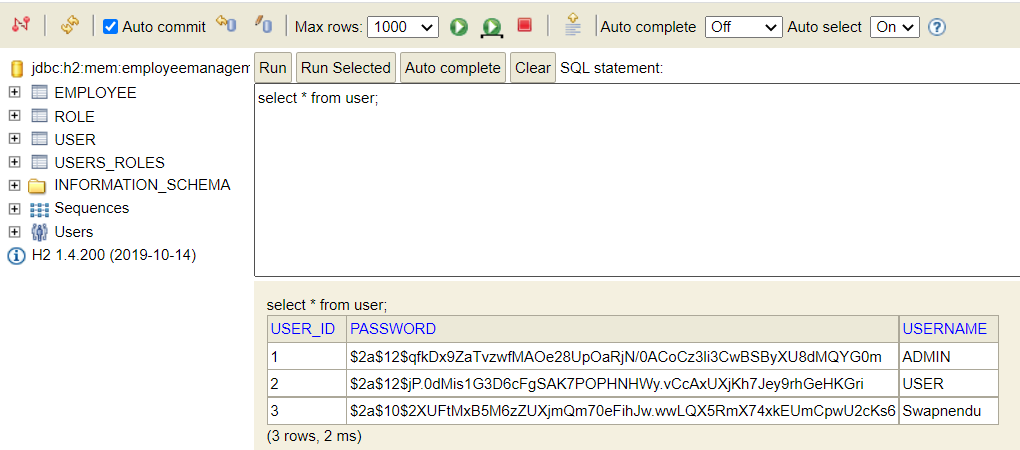
**URL:** <http://localhost:8080/ems/role>

POSTMAN H2-Console

1. **Adding a new User**

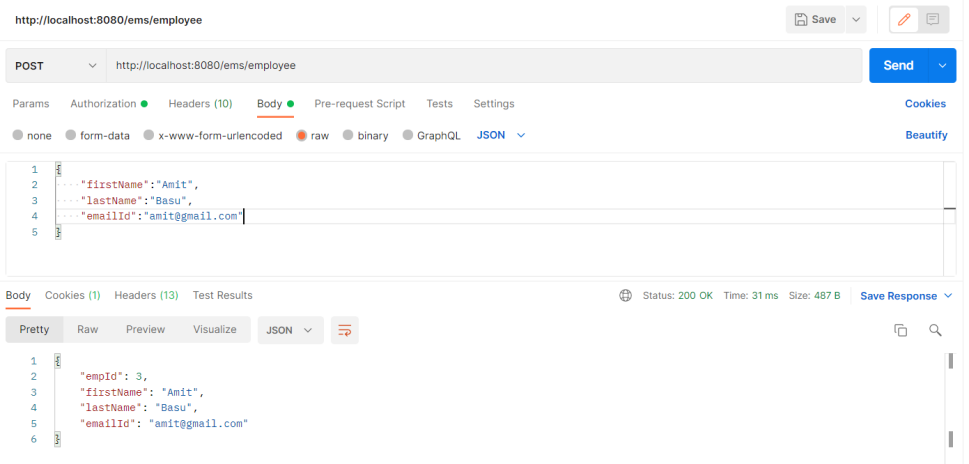
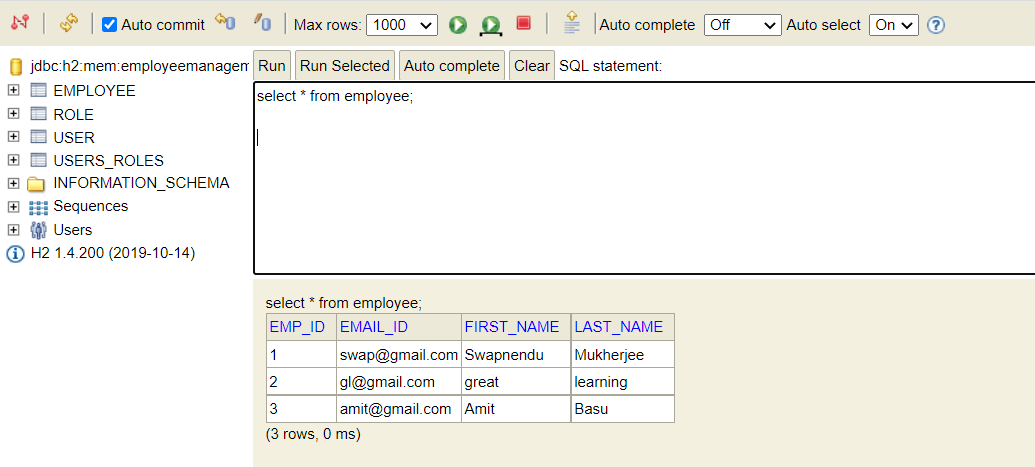
**URL:** <http://localhost:8080/ems/user>

POSTMAN H2-Console

1. **Adding a new Employee**

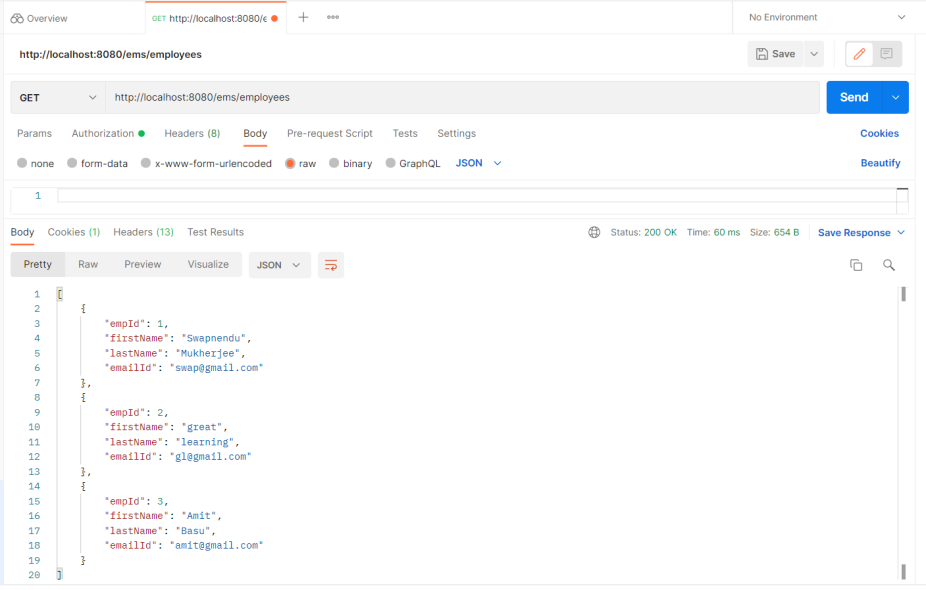
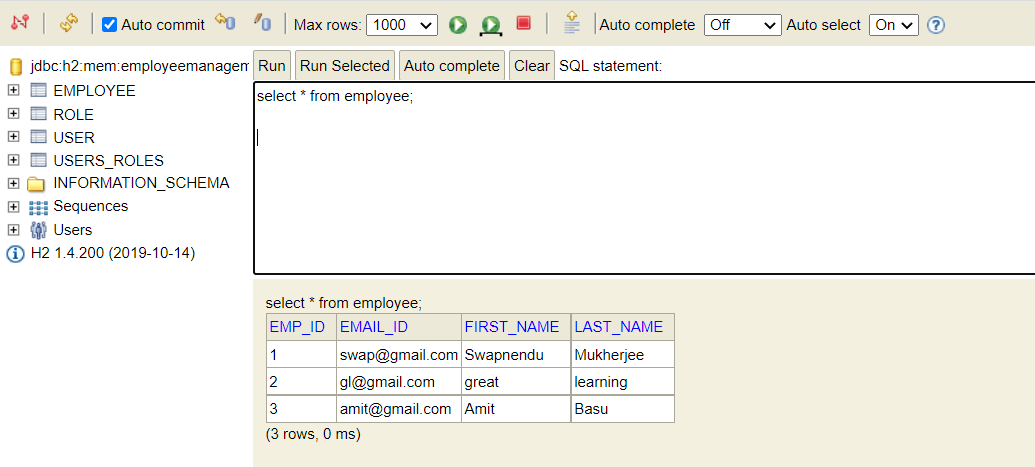
**URL:** <http://localhost:8080/ems/employee>

POSTMAN H2-Console

1. **Displaying all the employees stored in the database**

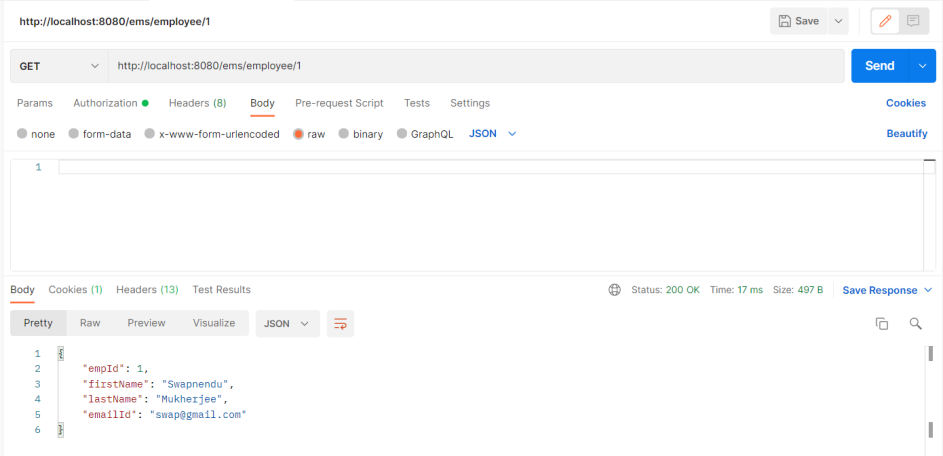
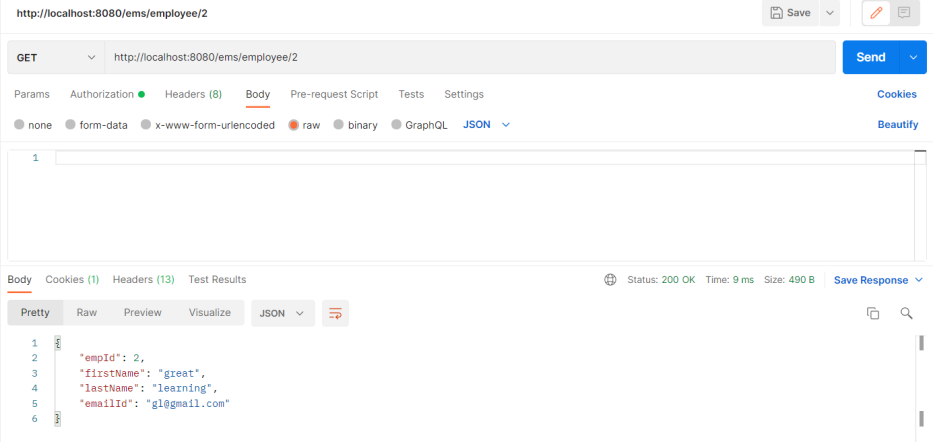
**URL:** http://localhost:8080/ems/employees

POSTMAN H2-Console

1. **Finding an employee with ID (1&2)**

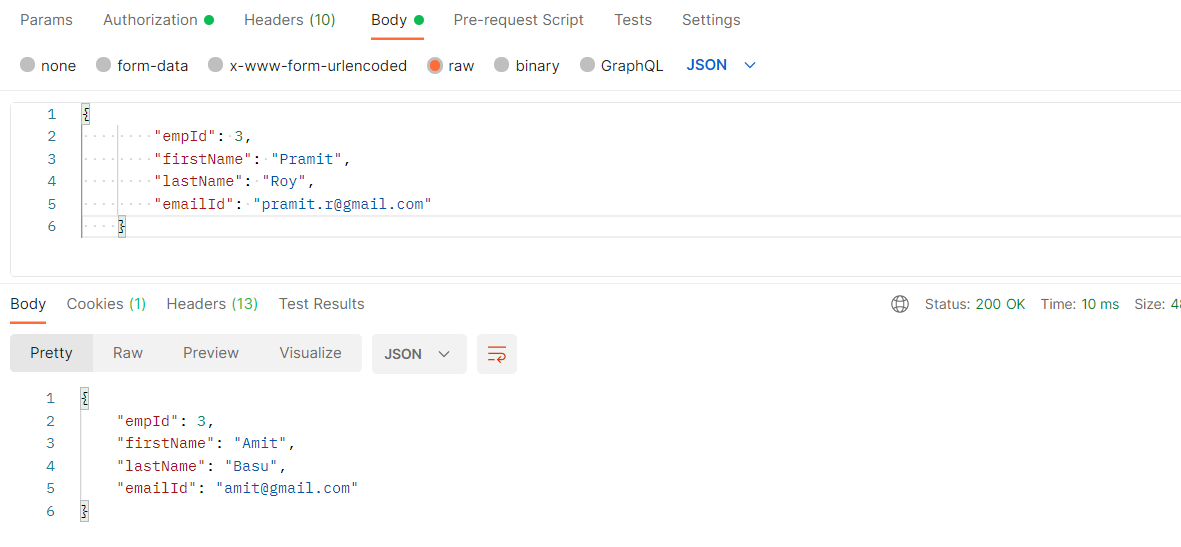
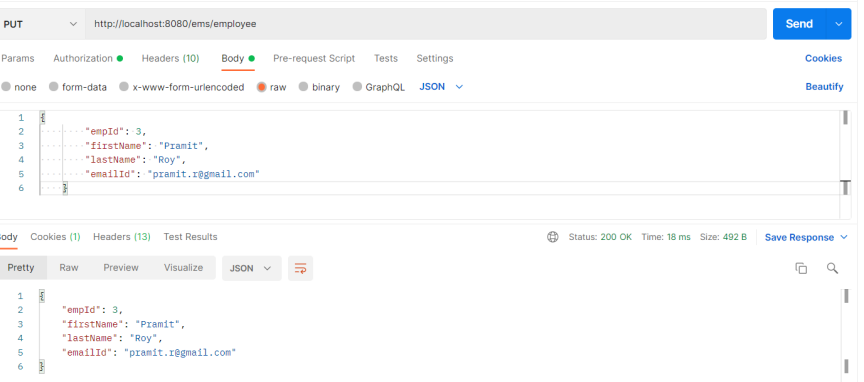
**URL:** <http://localhost:8080/ems/employee/1> and http://localhost:8080/ems/employee/2

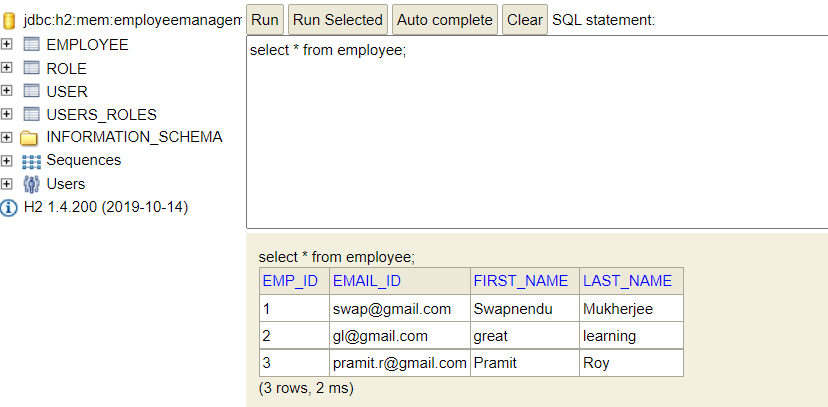
POSTMAN POSTMAN

1. **Updating Employee details - Amit(Employee\_Id:3)**

**URL:** <http://localhost:8080/ems/employee>

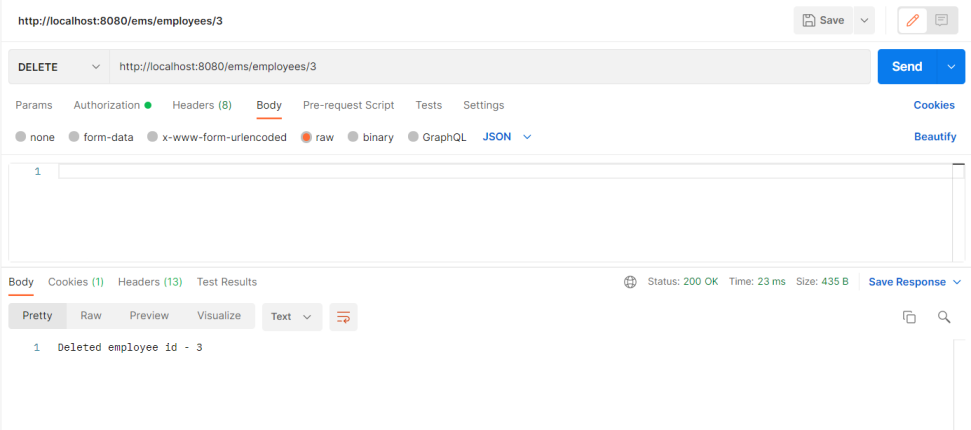
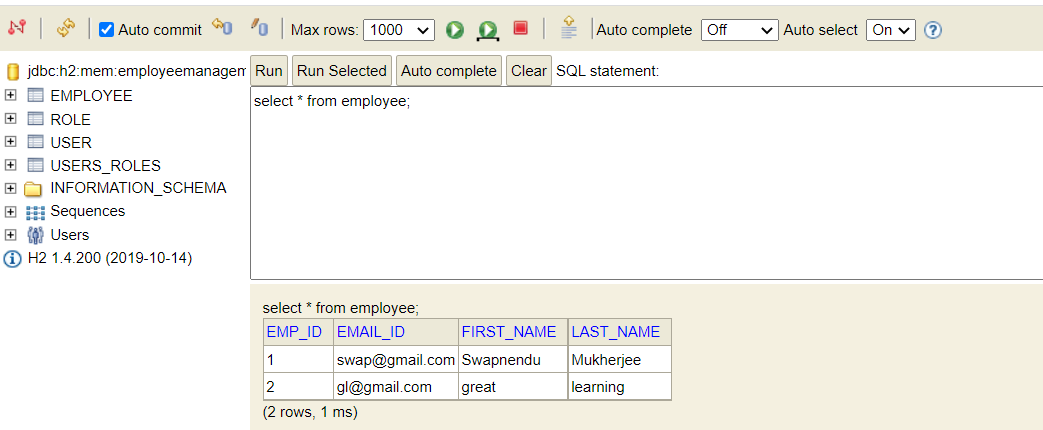
POSTMAN before updating Employee\_Id-3 from Amit to Pramit POSTMAN response after updating Employee\_Id-3 from Amit to Pramit



H2-Console after updating Employee\_Id-3 from Amit to Pramit

1. **Deleting Employee - Pramit(Employee\_Id:3)**

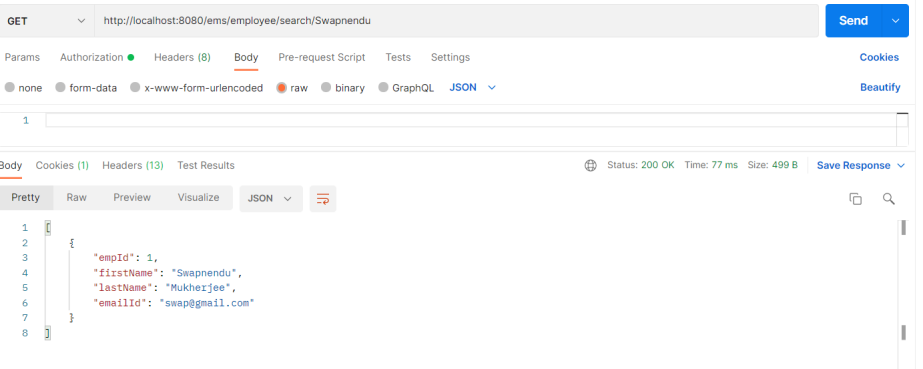
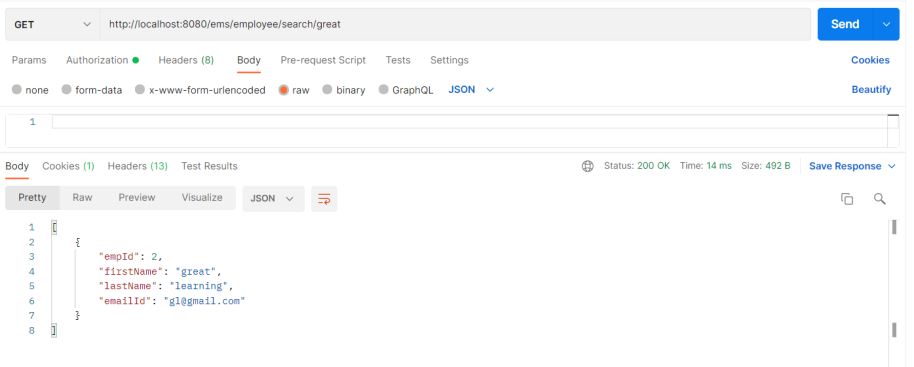
**URL:** <http://localhost:8080/ems/employees/3>

POSTMAN POSTMAN

1. **Searching Employee with first name**

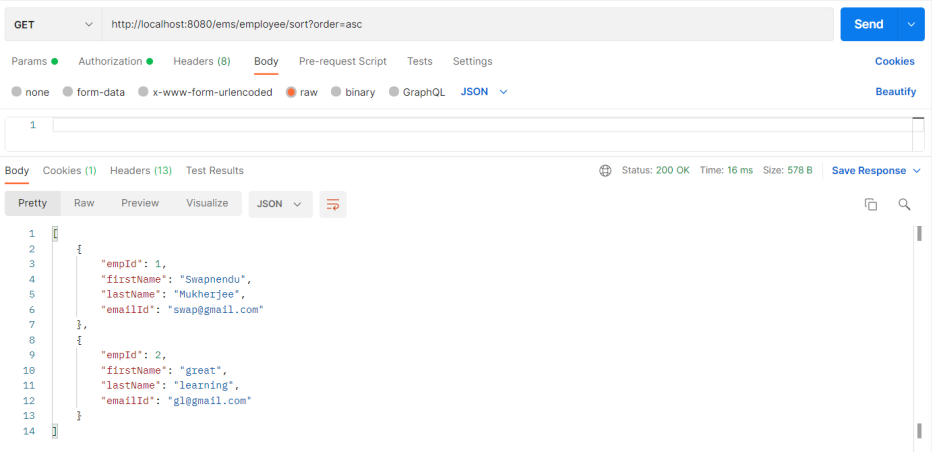
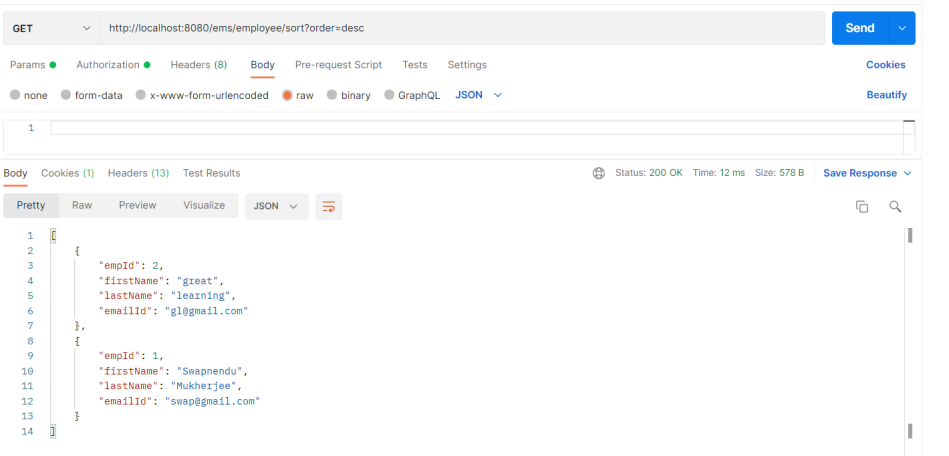
**URL:** <http://localhost:8080/ems/employee/search/Swapnendu> & <http://localhost:8080/ems/employee/search/great>

POSTMAN POSTMAN

1. **Sorting(Asc & Desc) Employees with first name**

URL: <http://localhost:8080/ems/employee/sort?order=asc> & <http://localhost:8080/ems/employee/sort?order=desc>

POSTMAN response in Ascending Order POSTMAN response in Descending Order