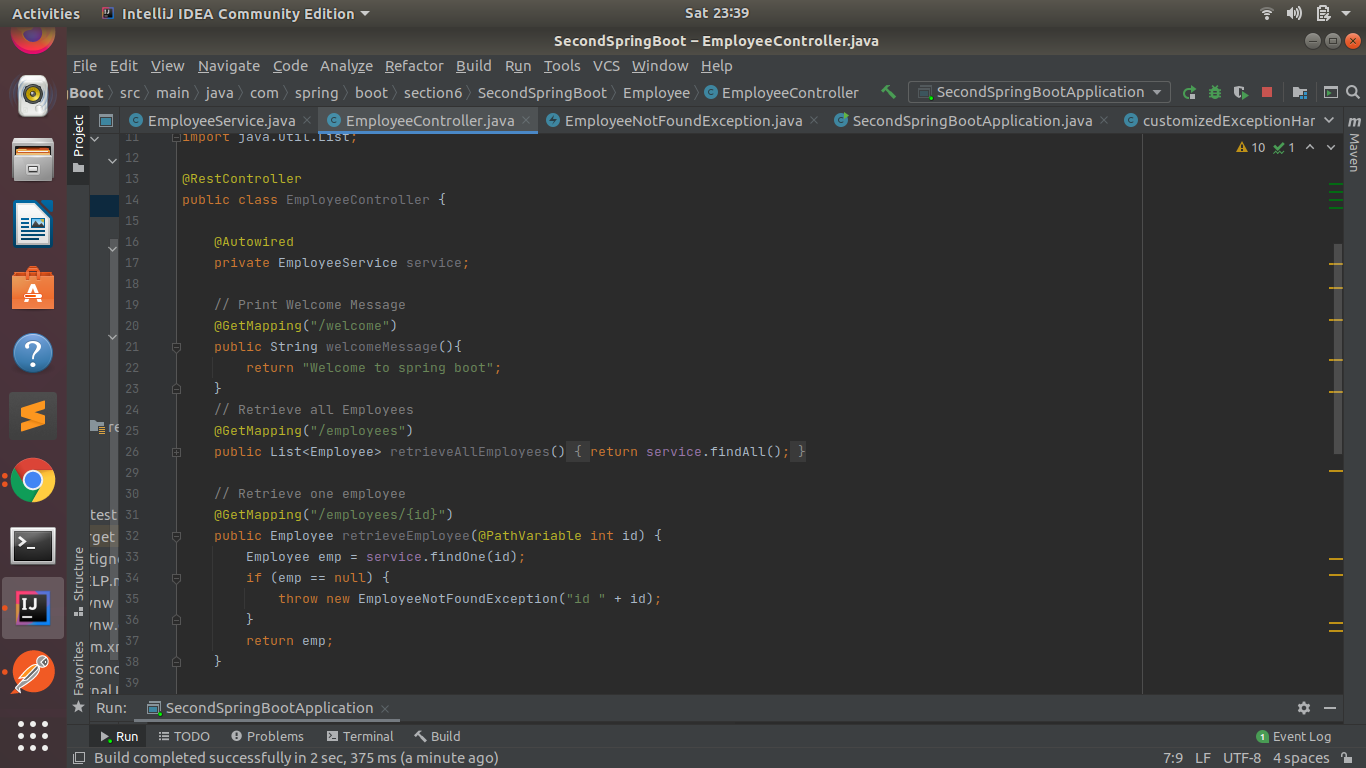
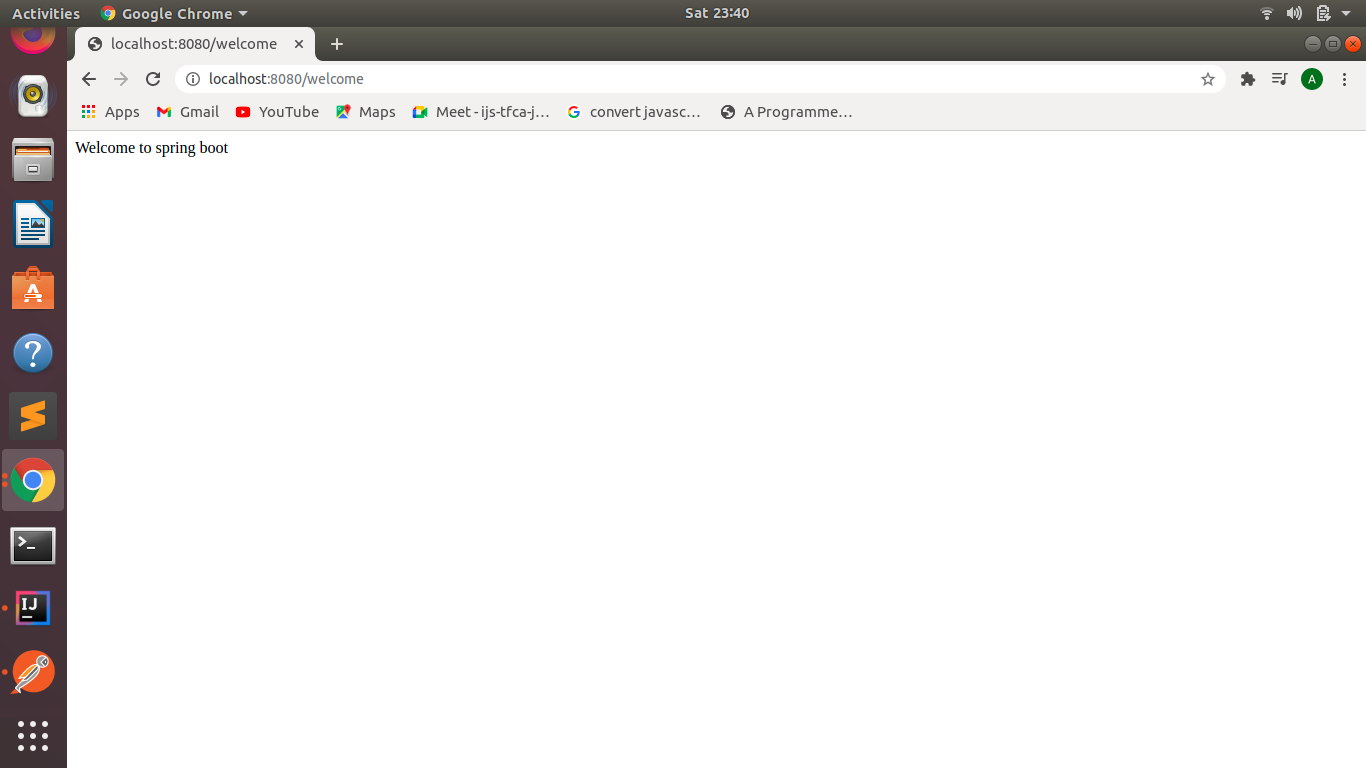
**Rest With Spring**

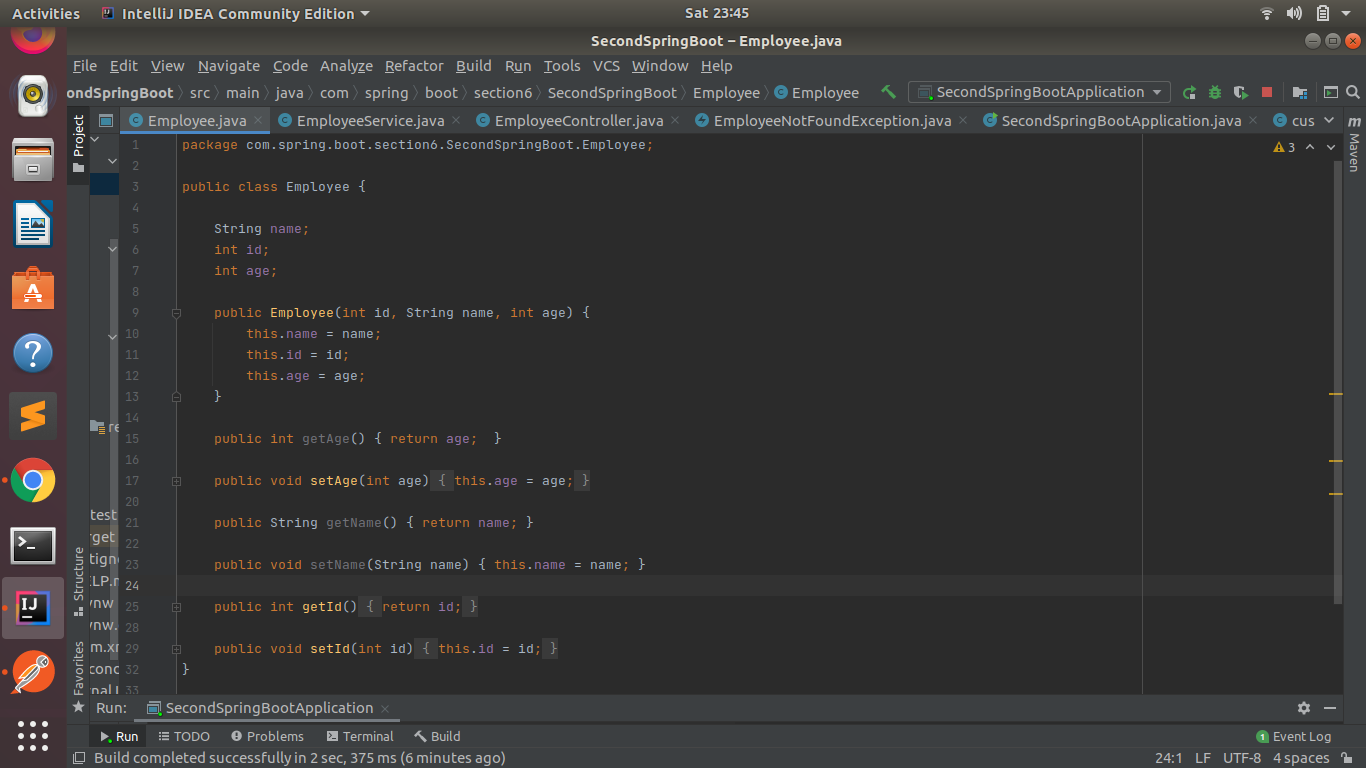
**Date 05/03/2021**

* Create a simple REST ful service in Spring Boot which returns the Response "Welcome to spring boot".

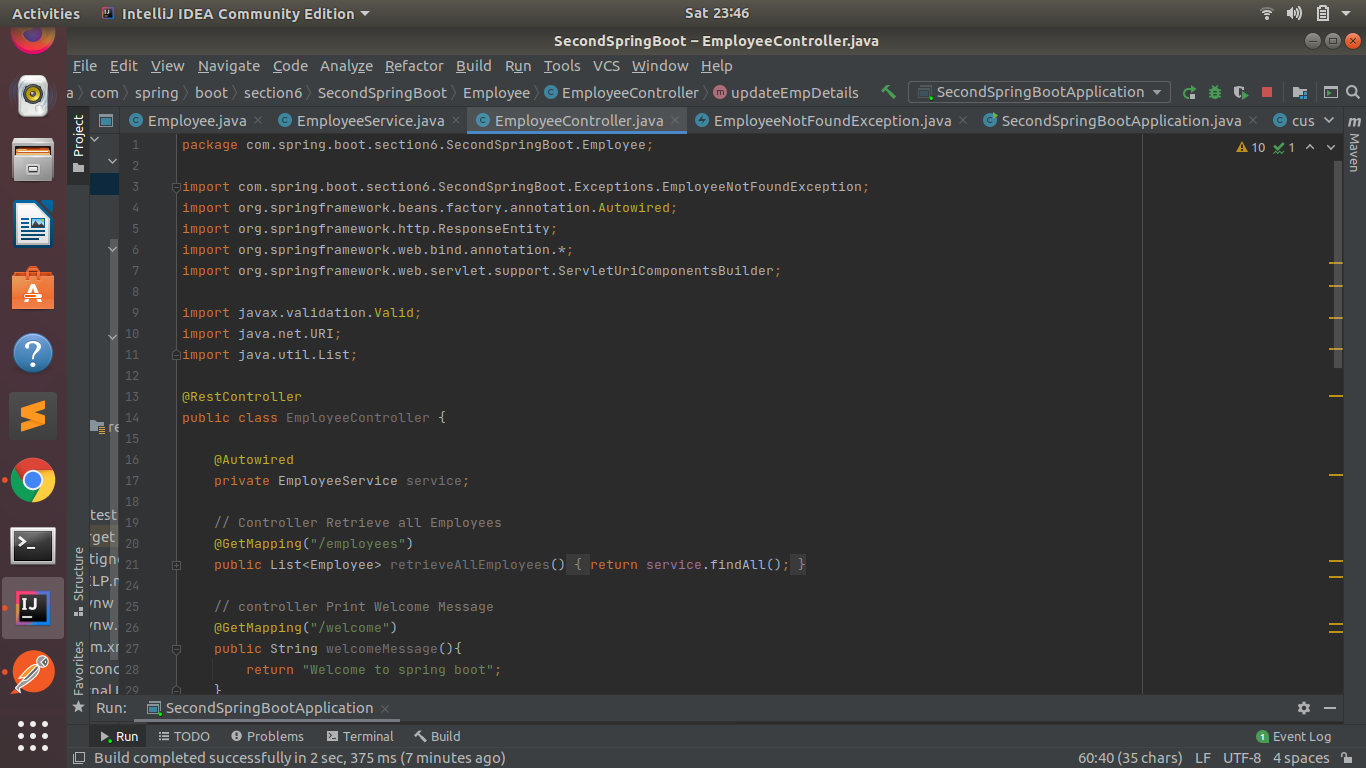


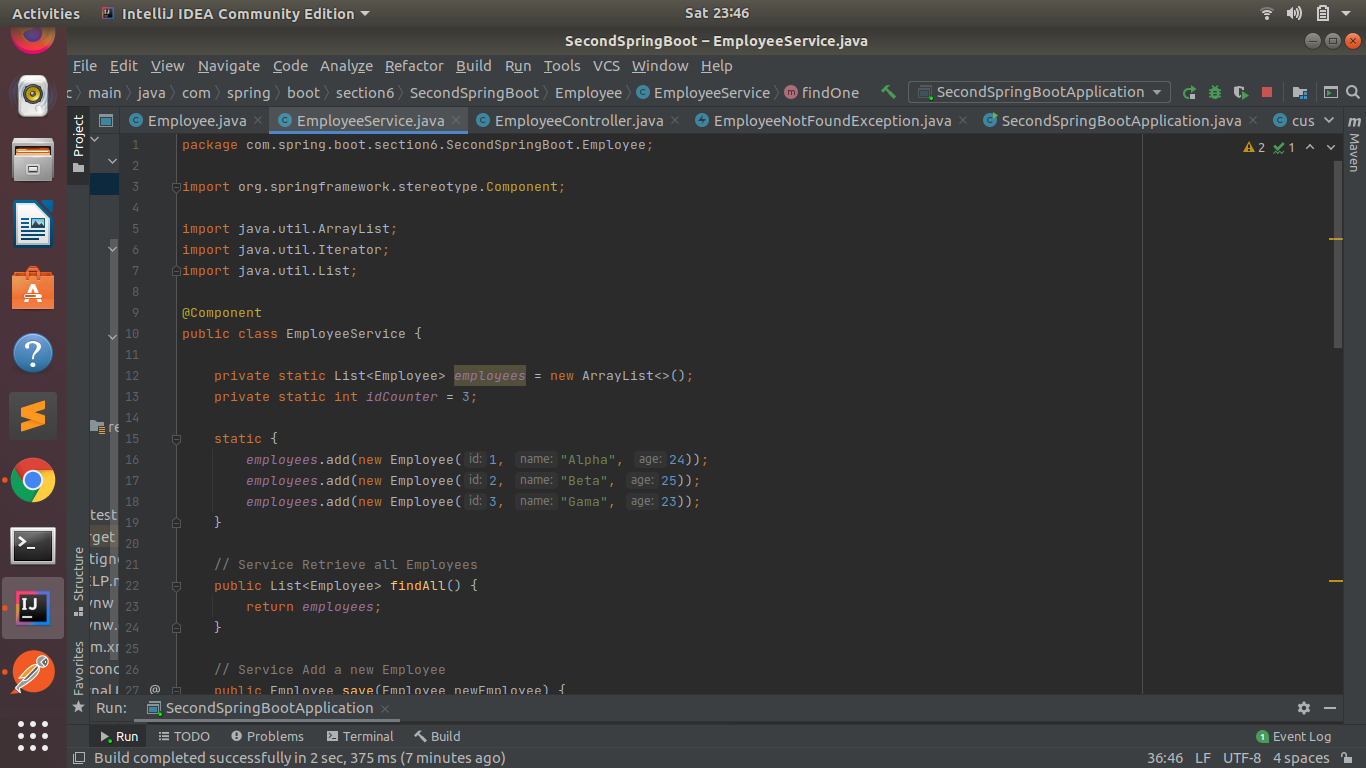


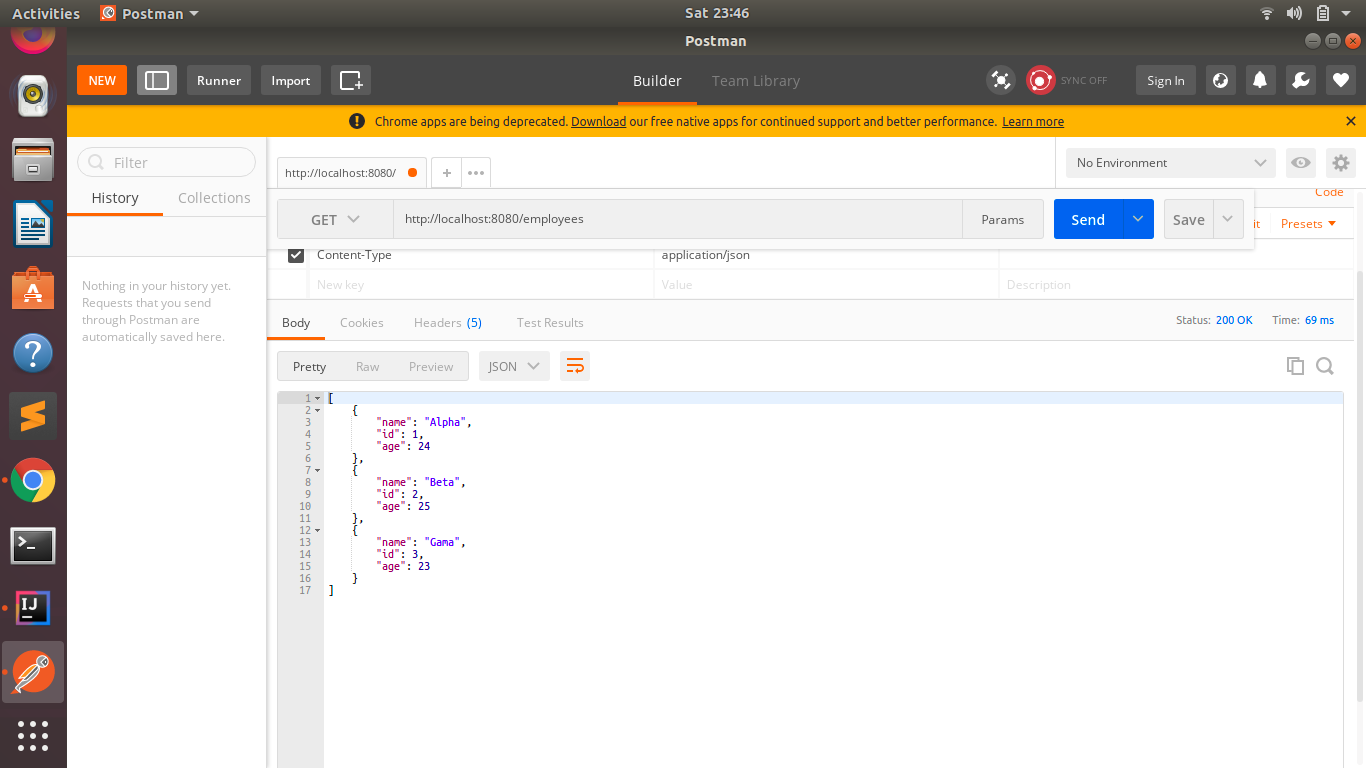
* Create an Employee Bean(id, name, age) and service to perform different operations related to employee.



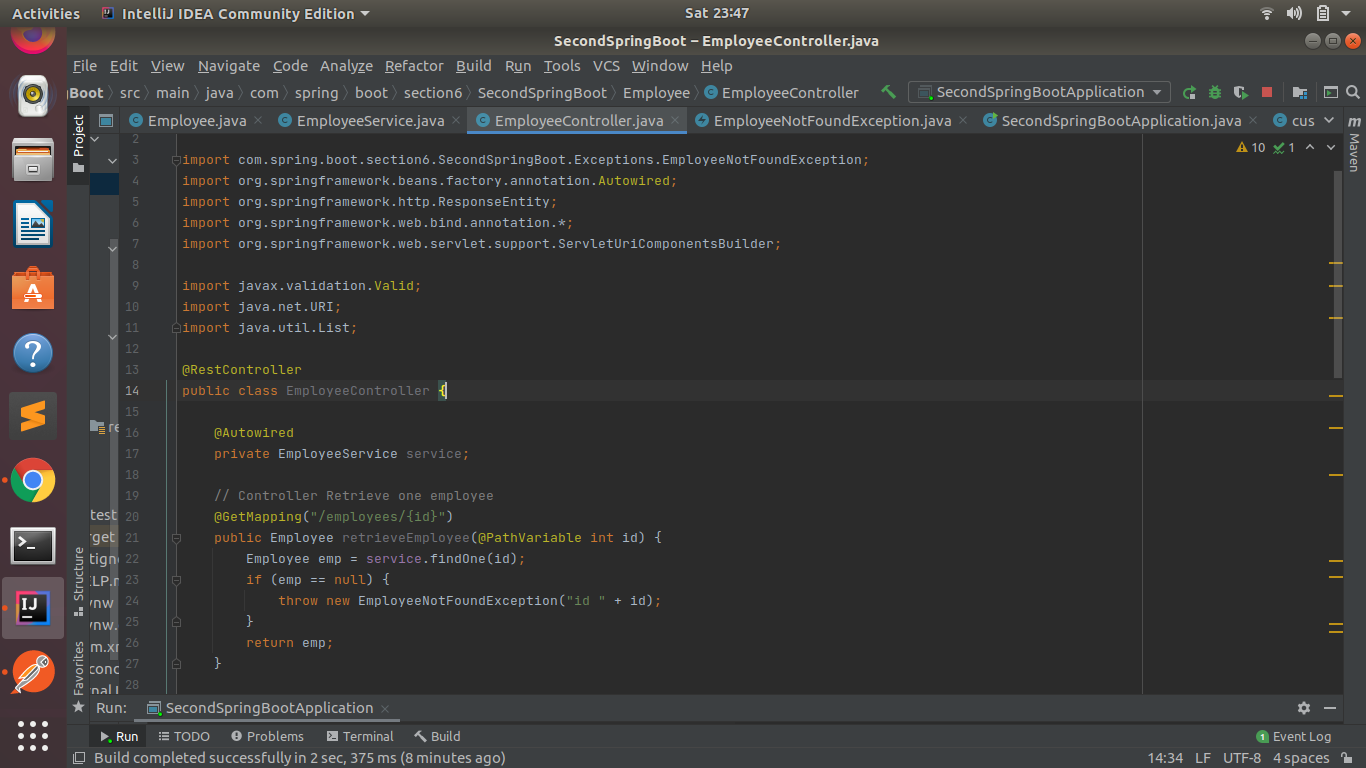
* Implement GET http request for Employee to get list of employees.

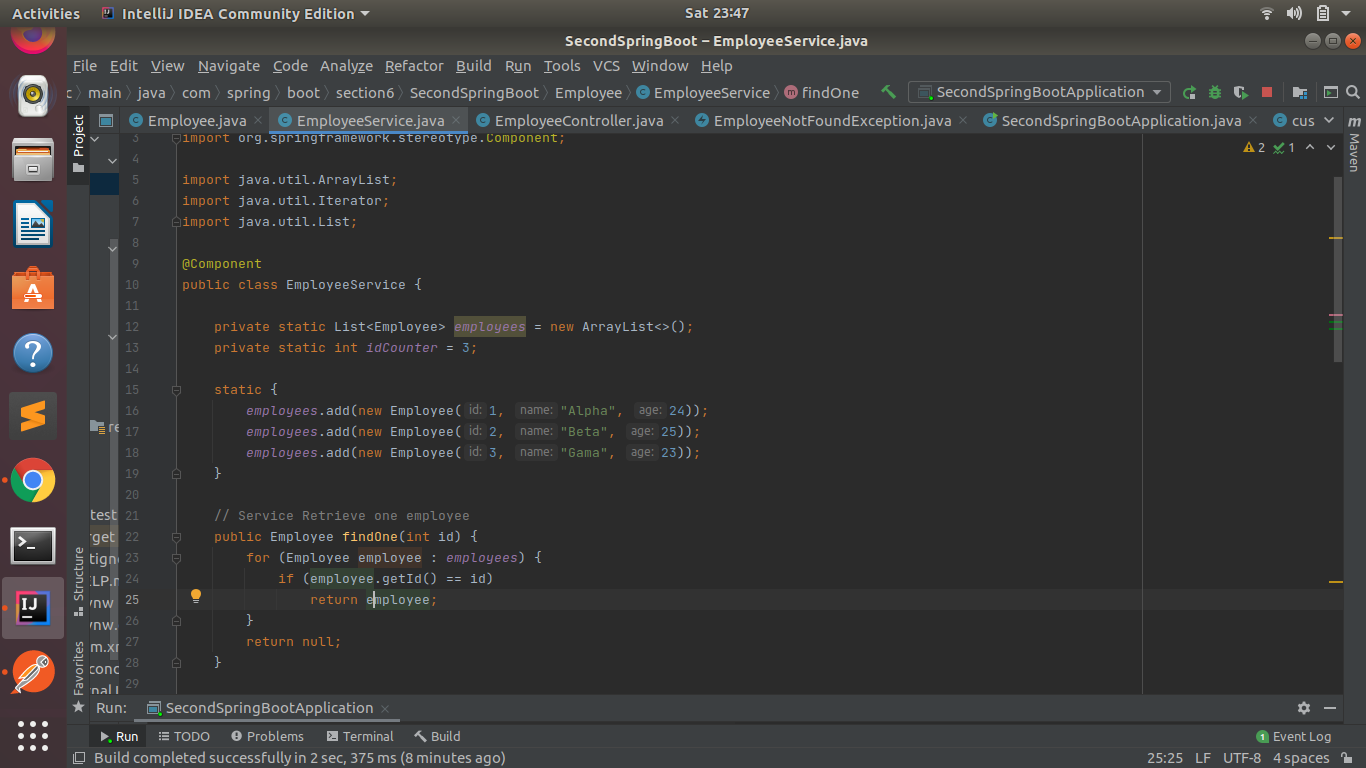


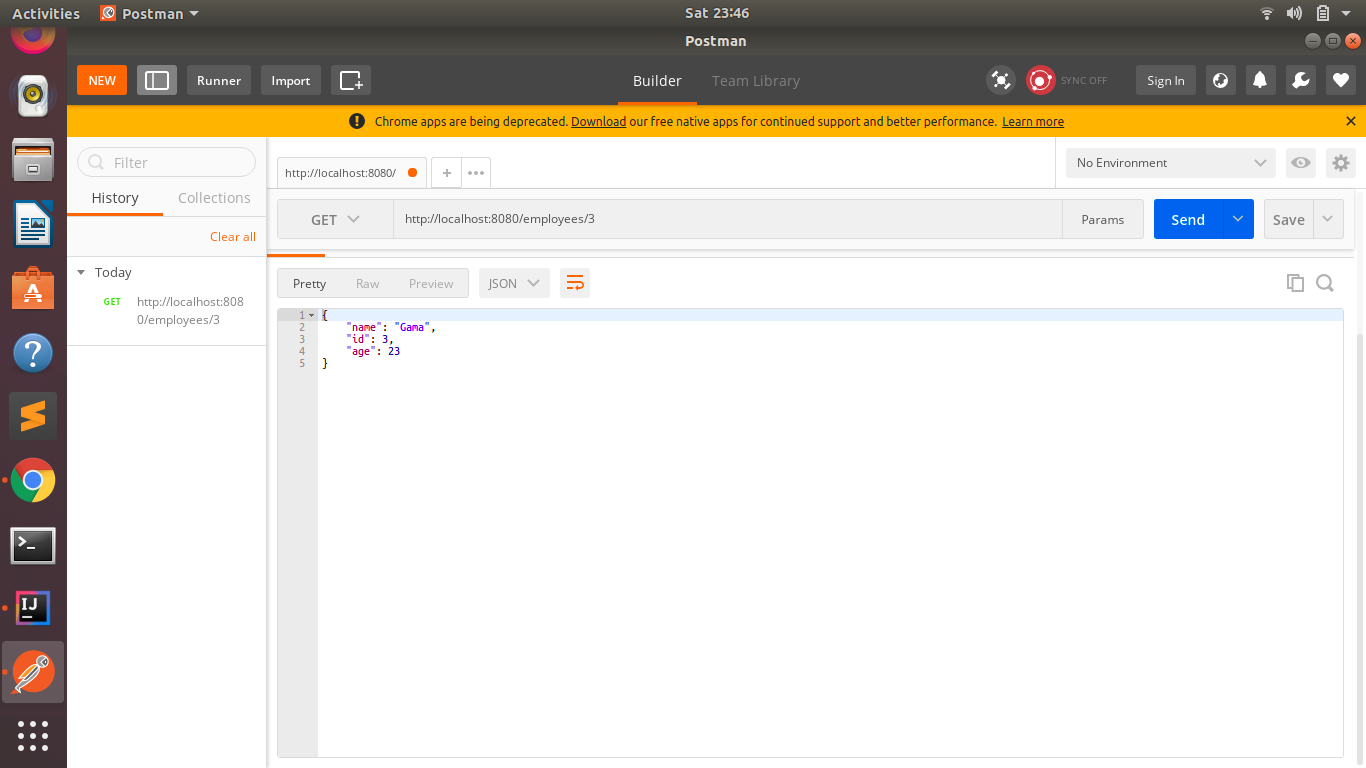




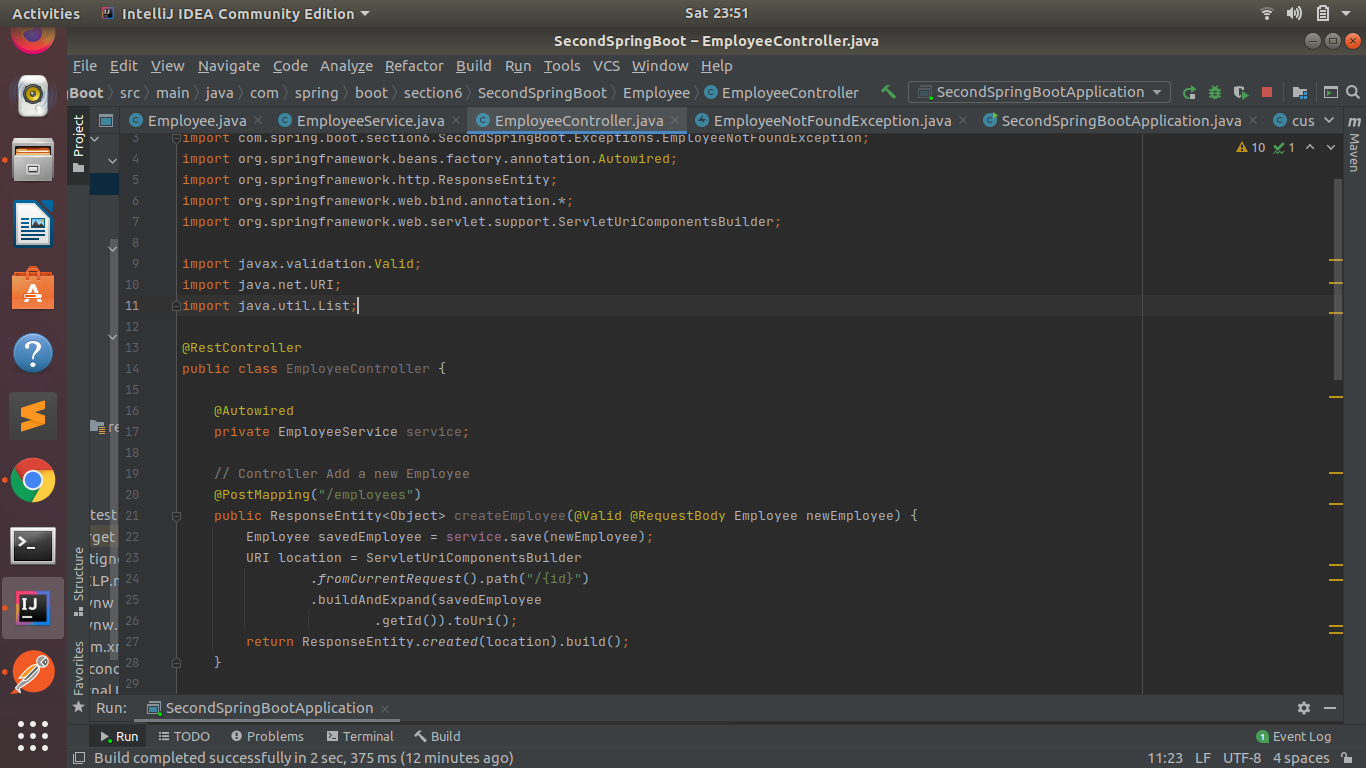
* Implement GET http request using path variable top get one employee

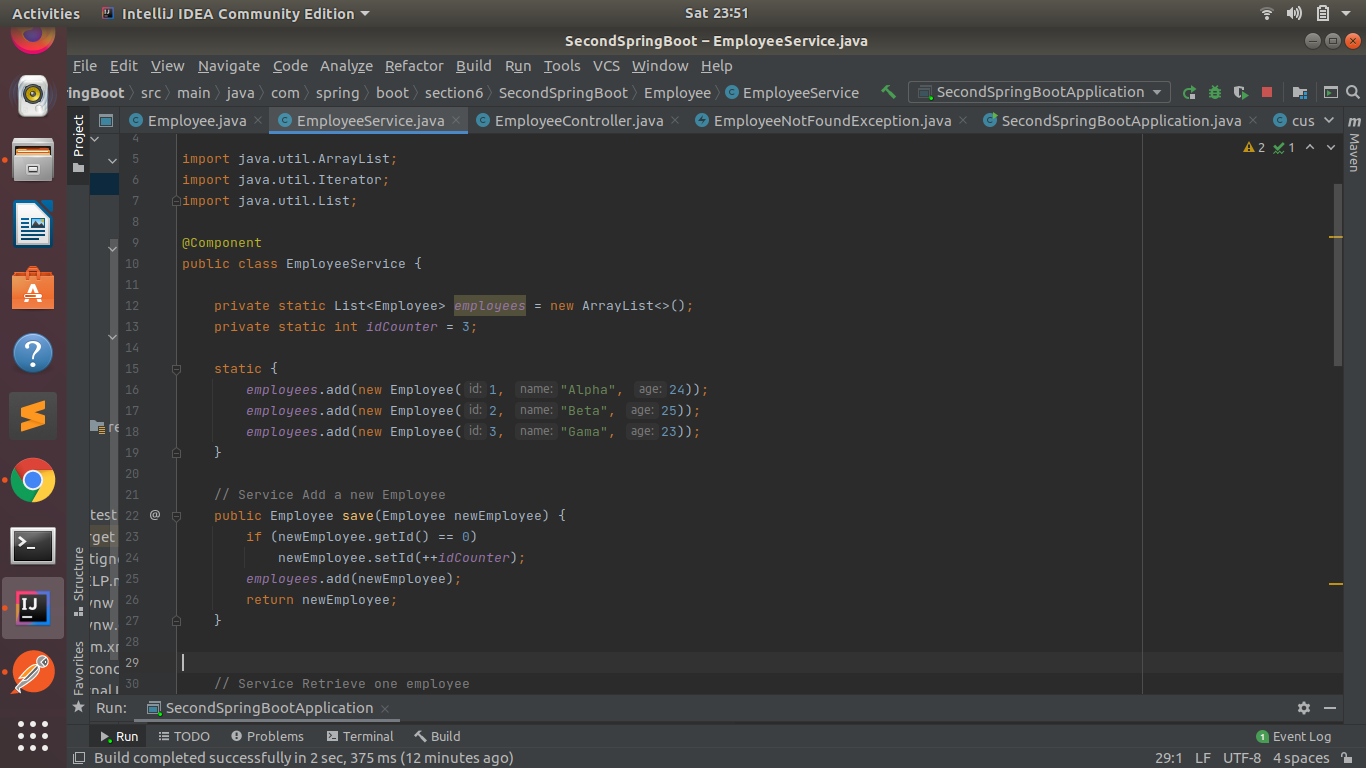


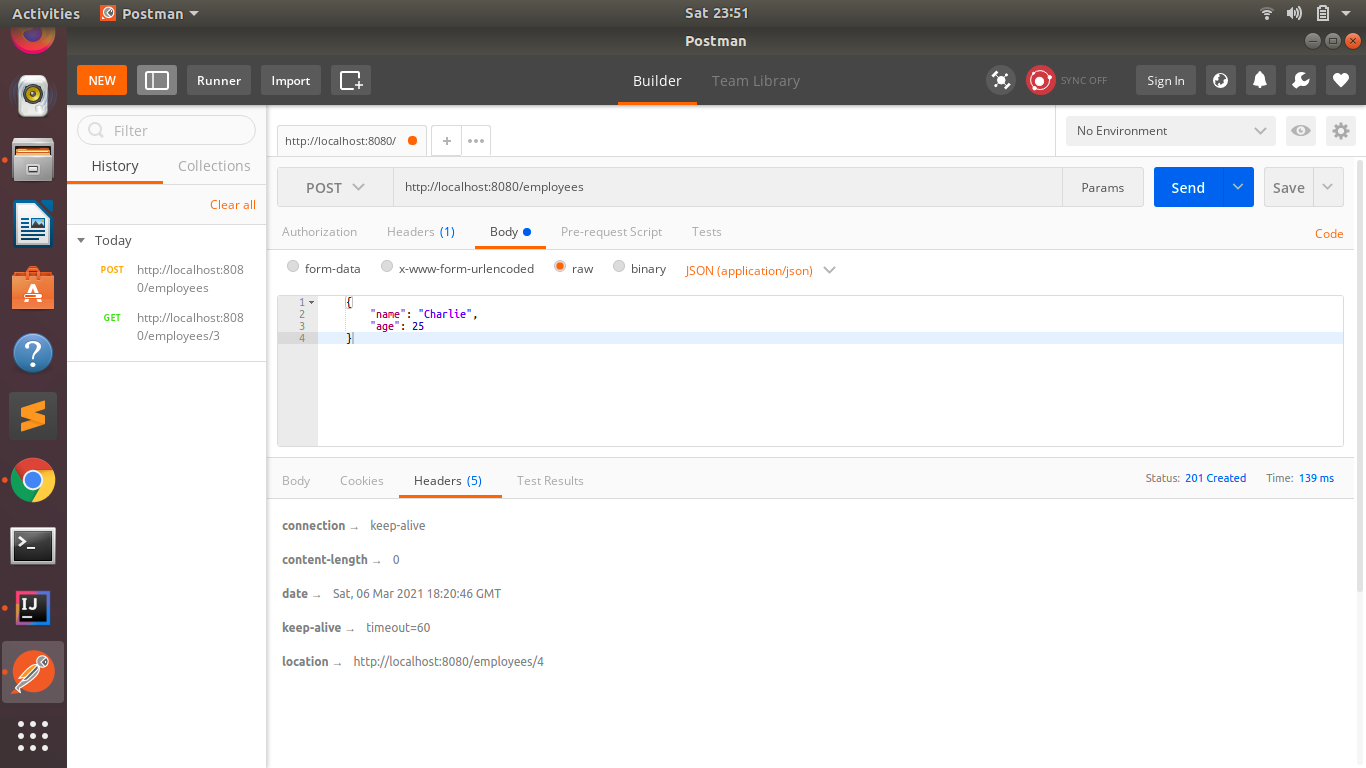




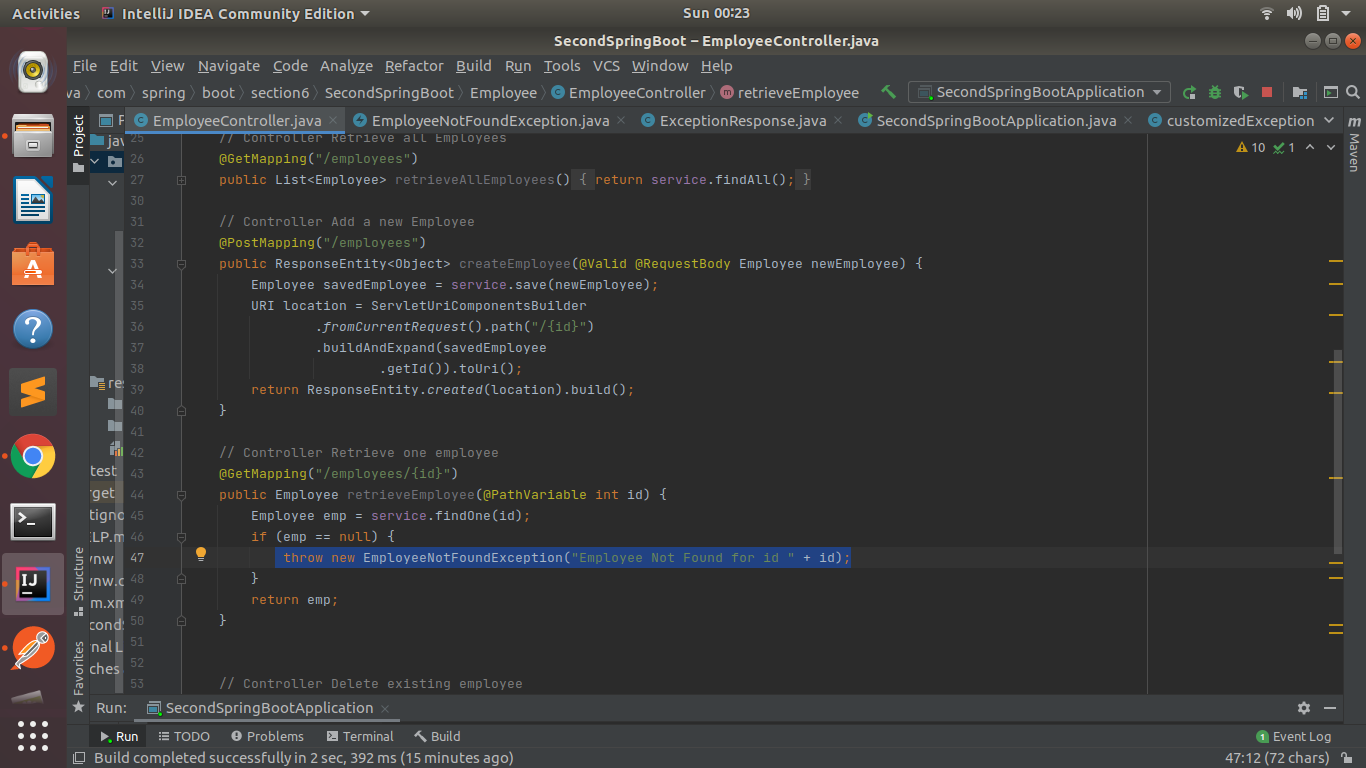
* Implement POST http request for Employee to create a new employee.

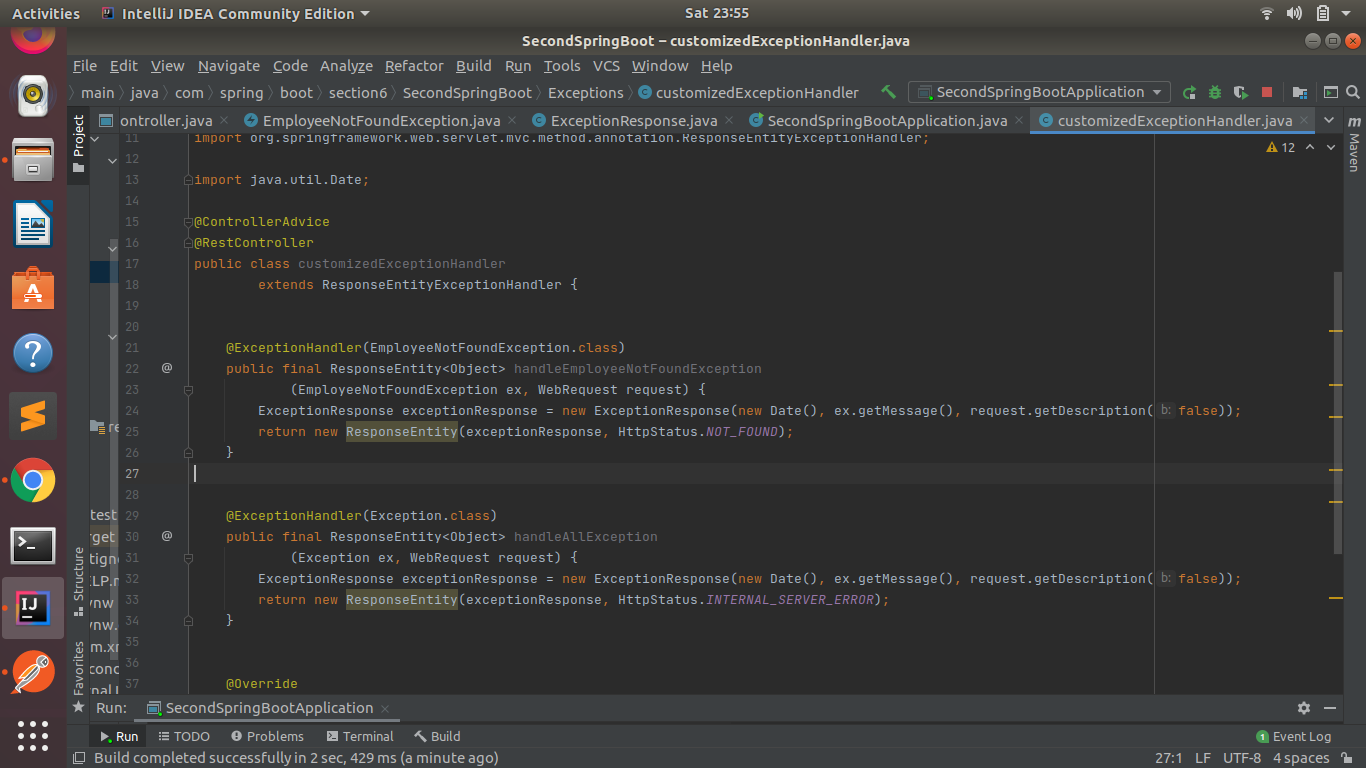
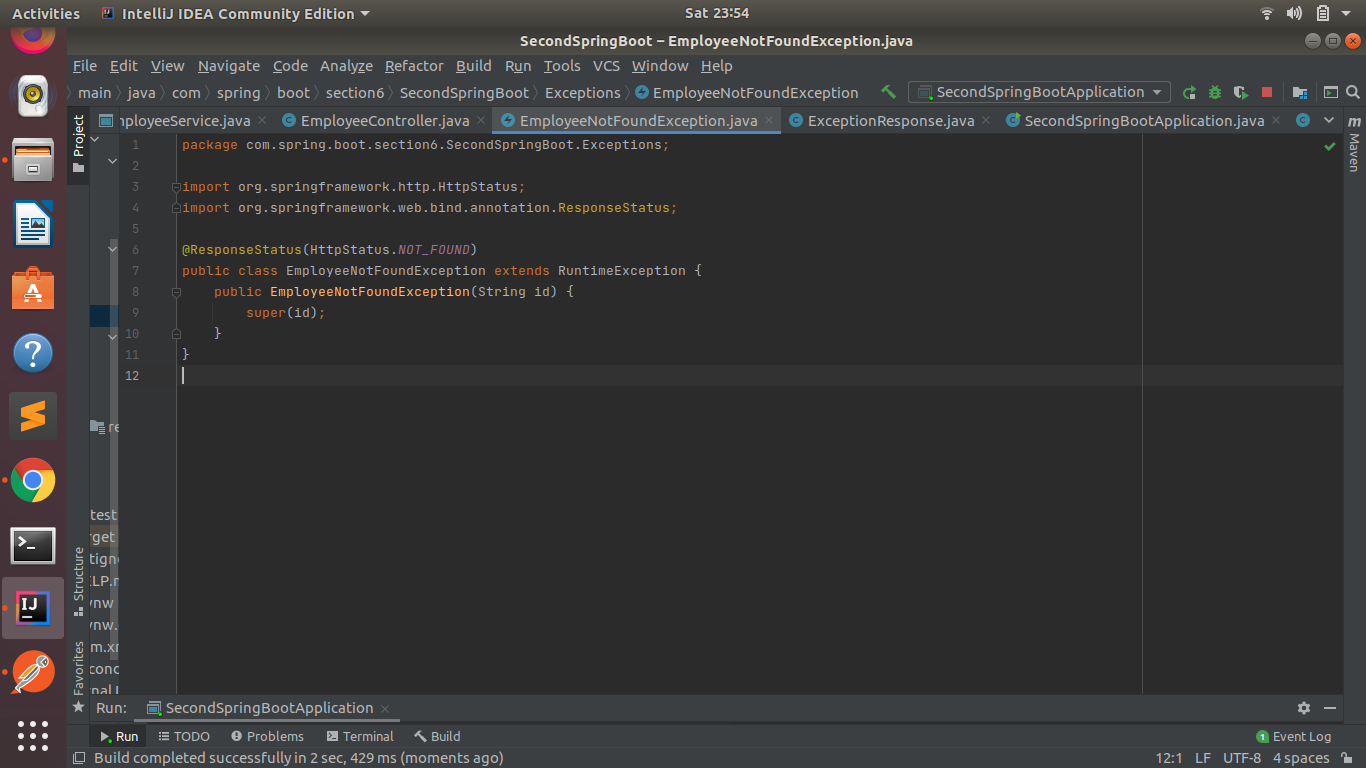


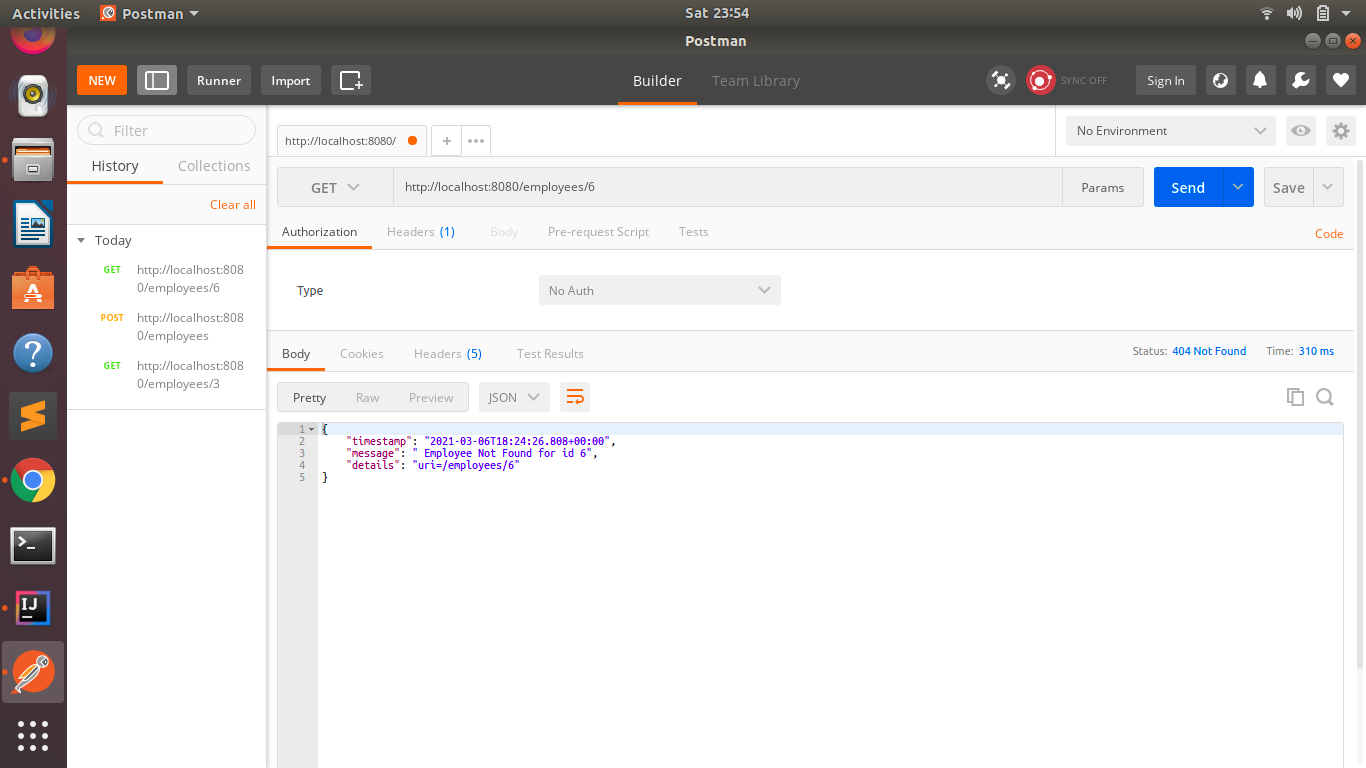




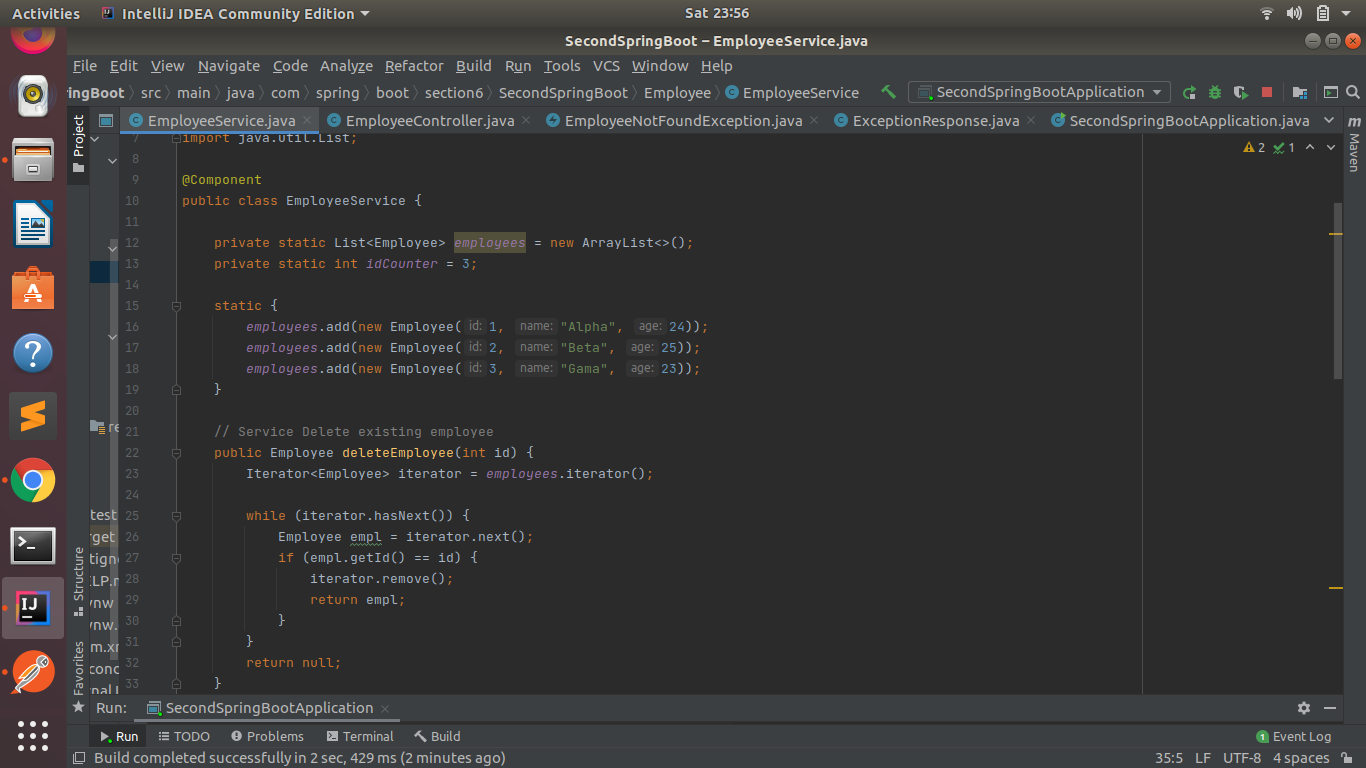
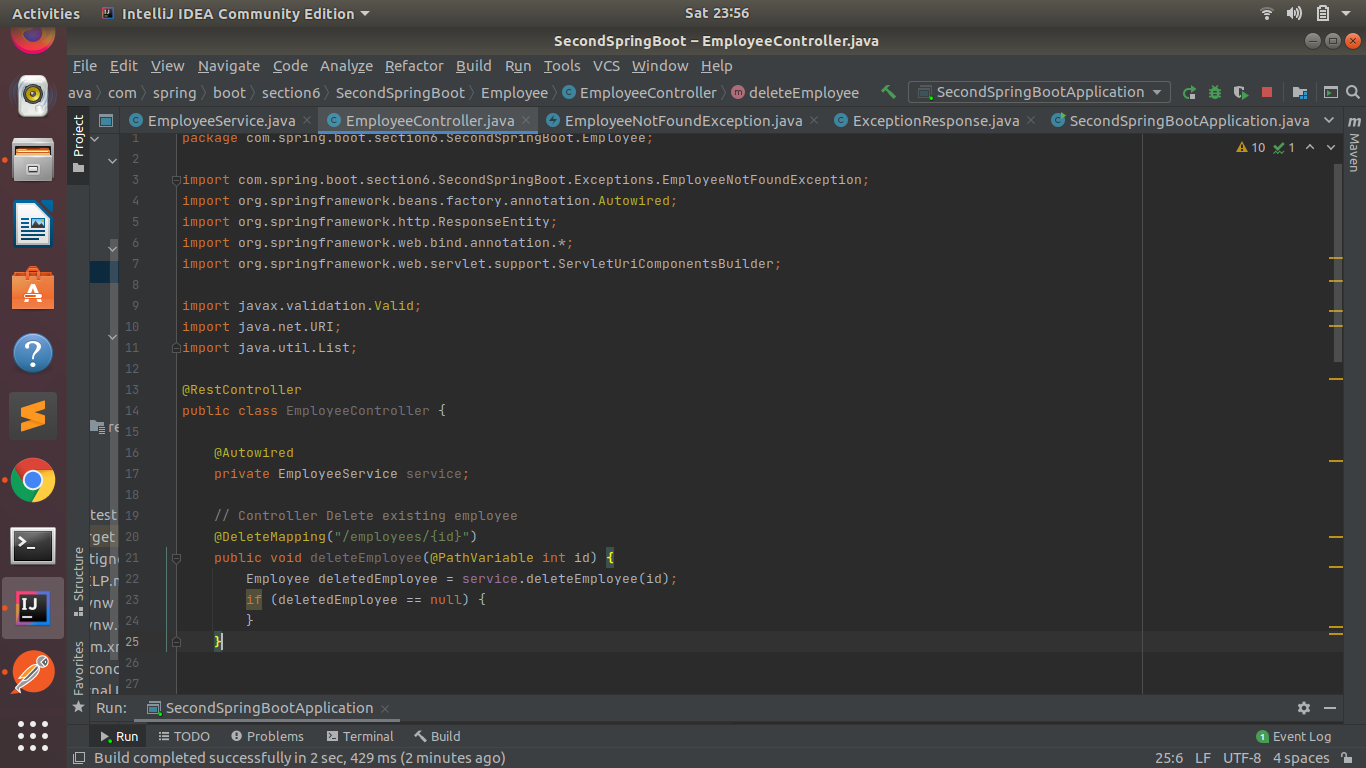
* Implement Exception Handling for resource not found

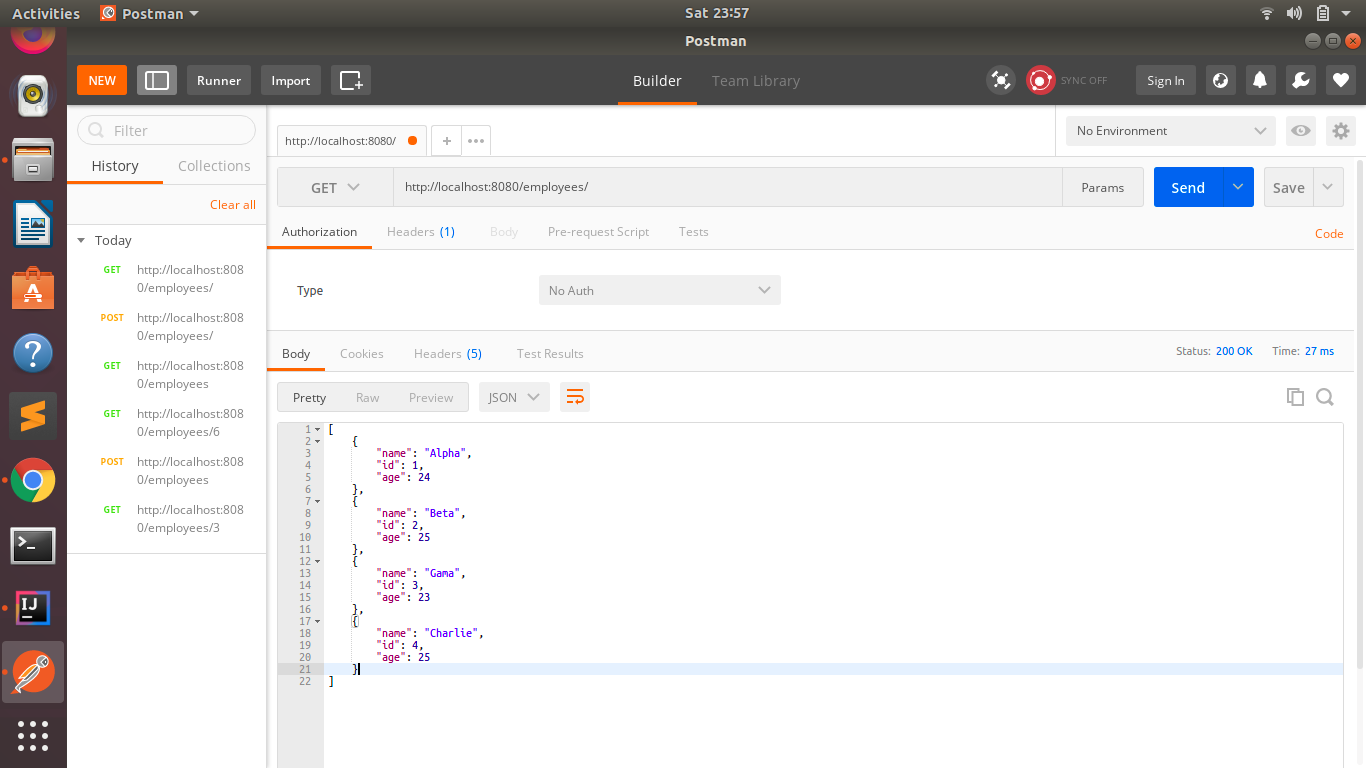


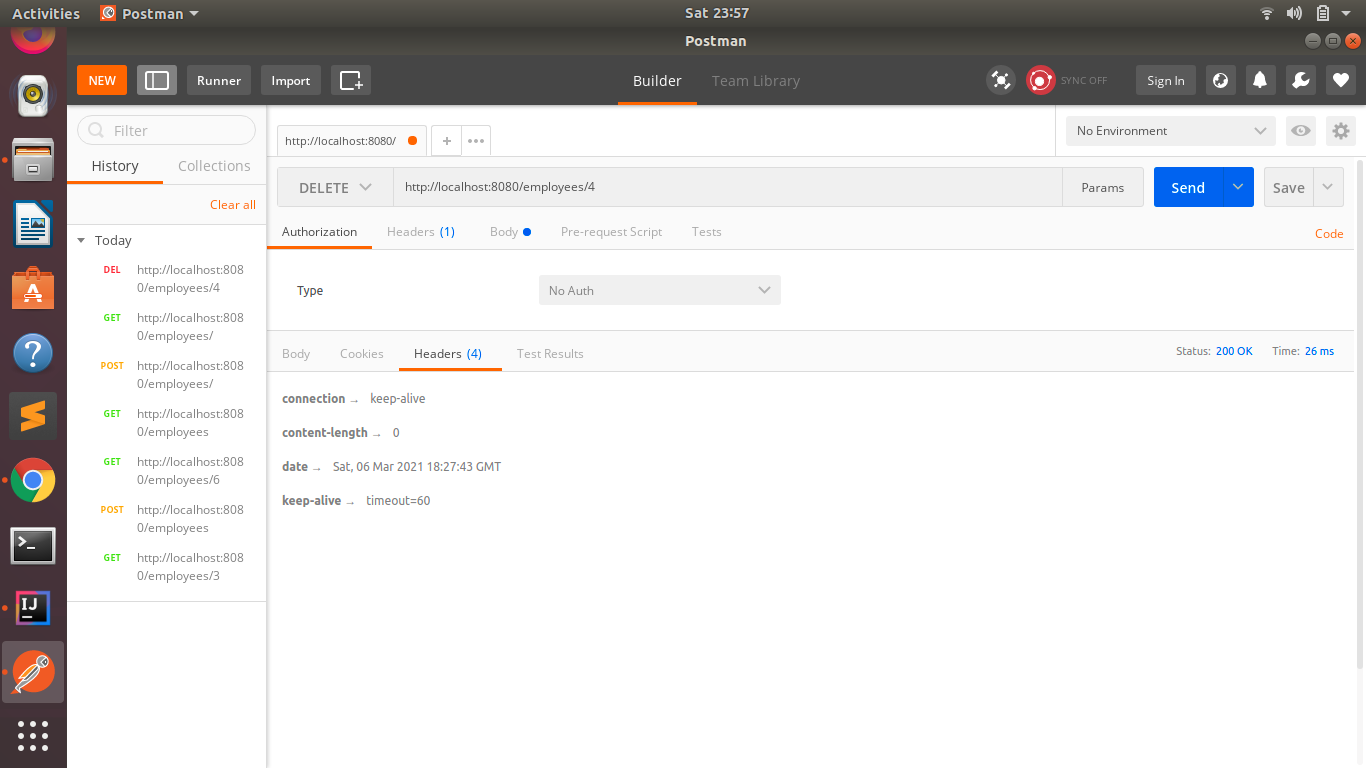




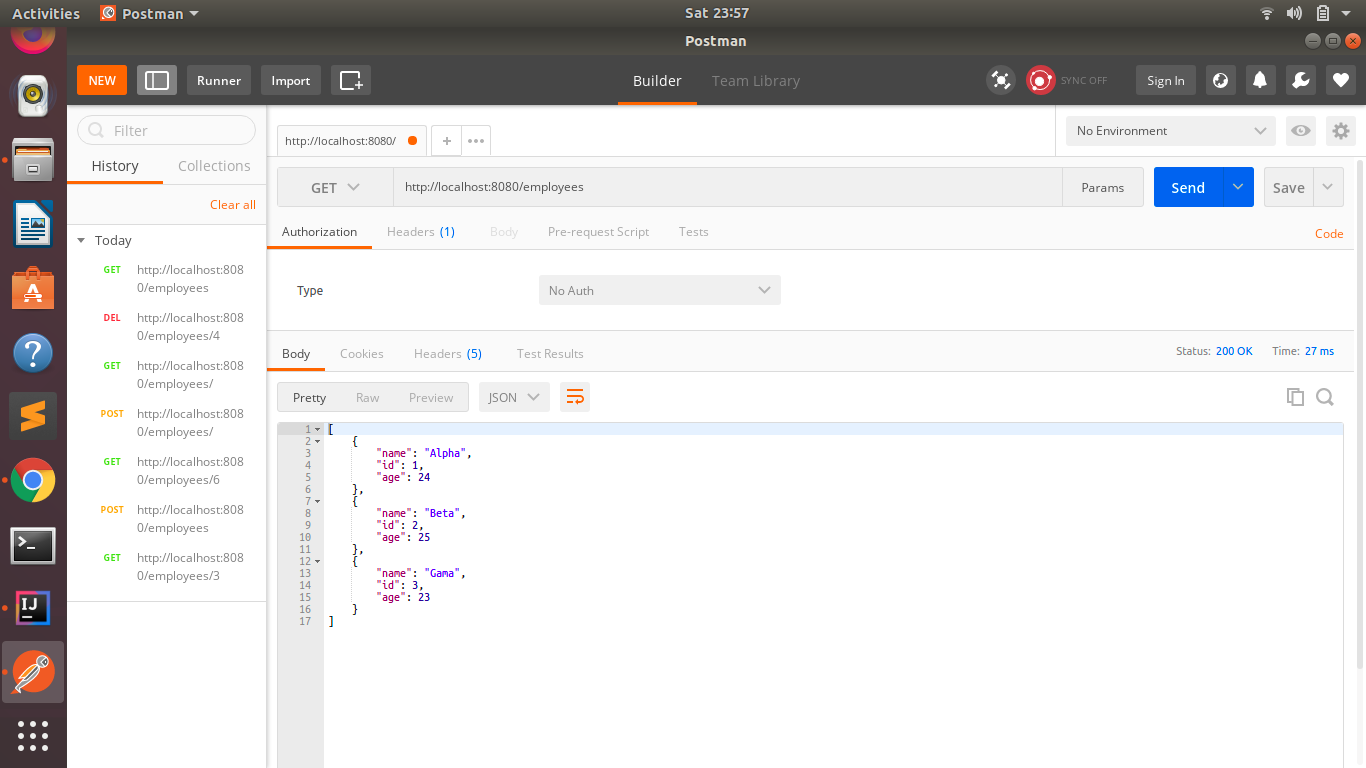
* Implement DELETE http request for Employee to delete employee



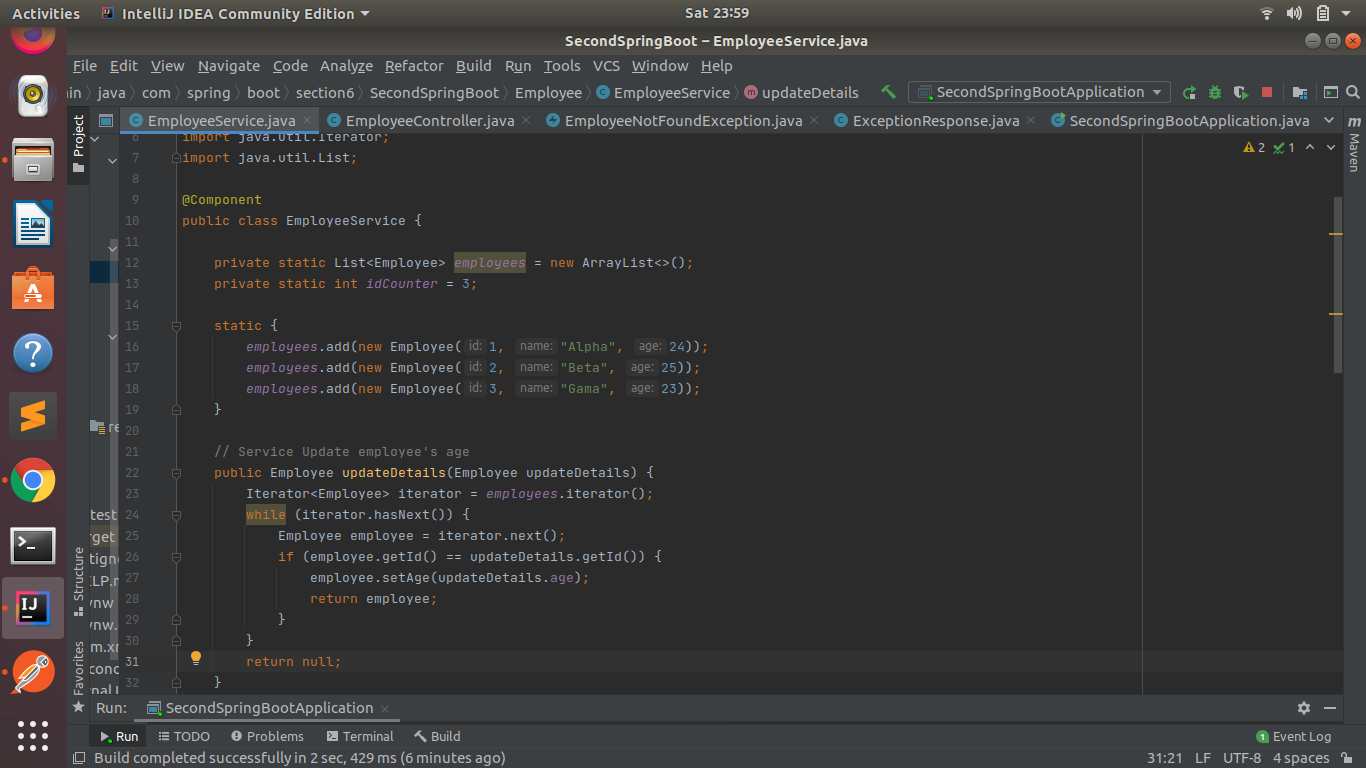
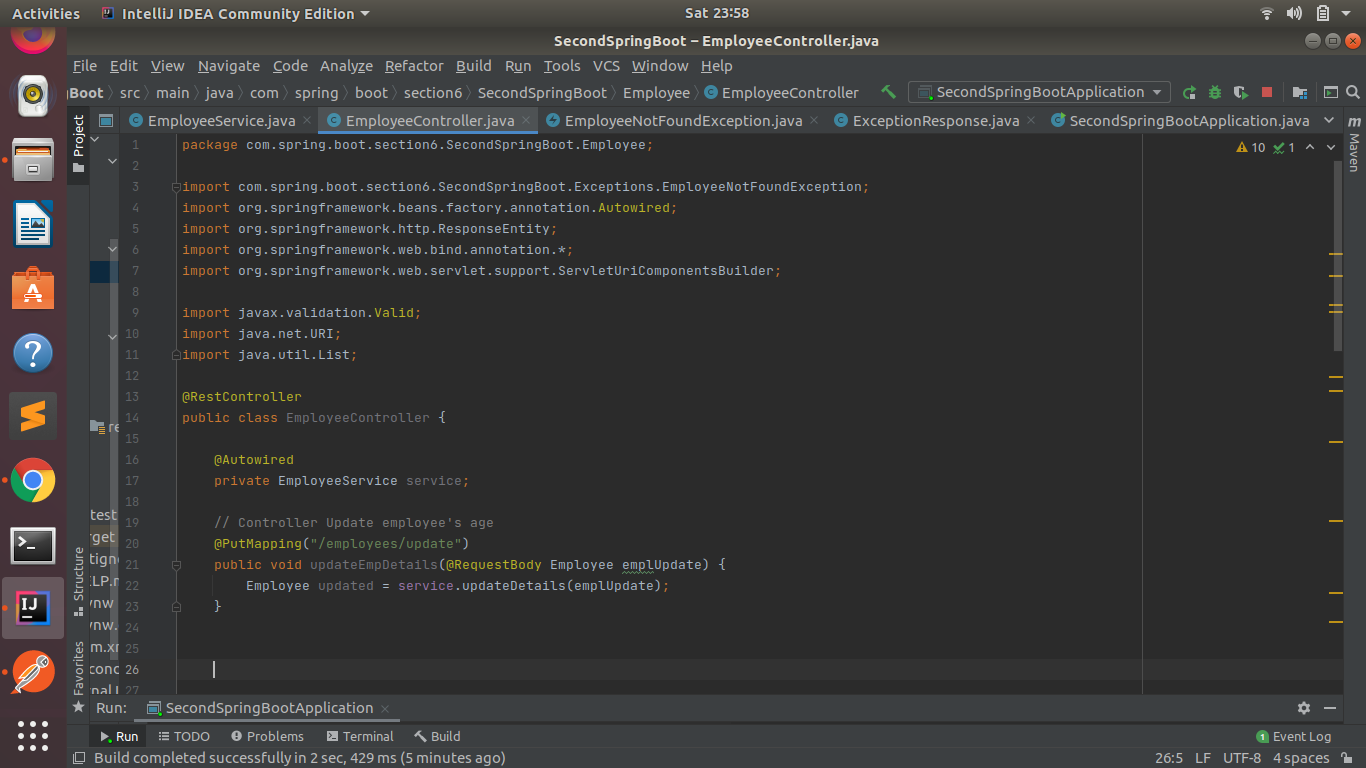
All employees:

Deleting employee with id 4:

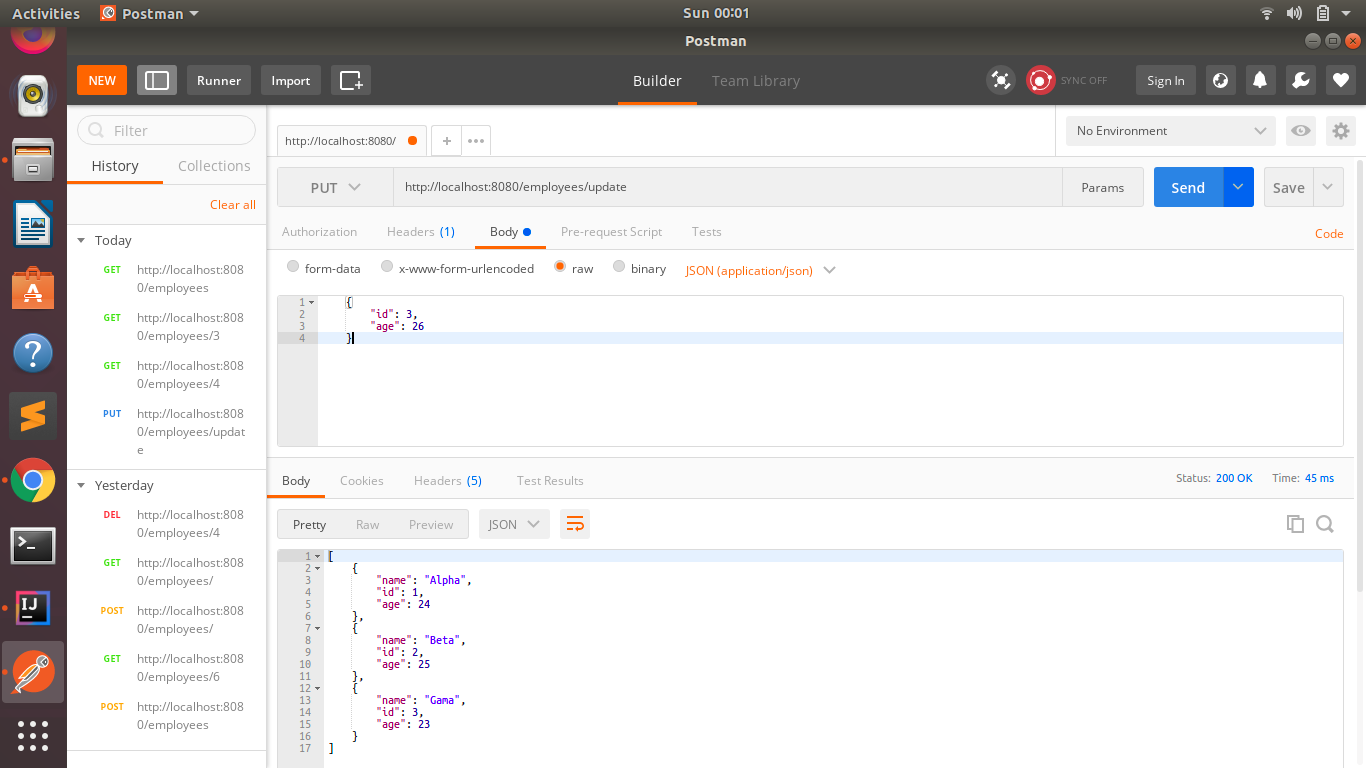
After Deletion of employee with id:



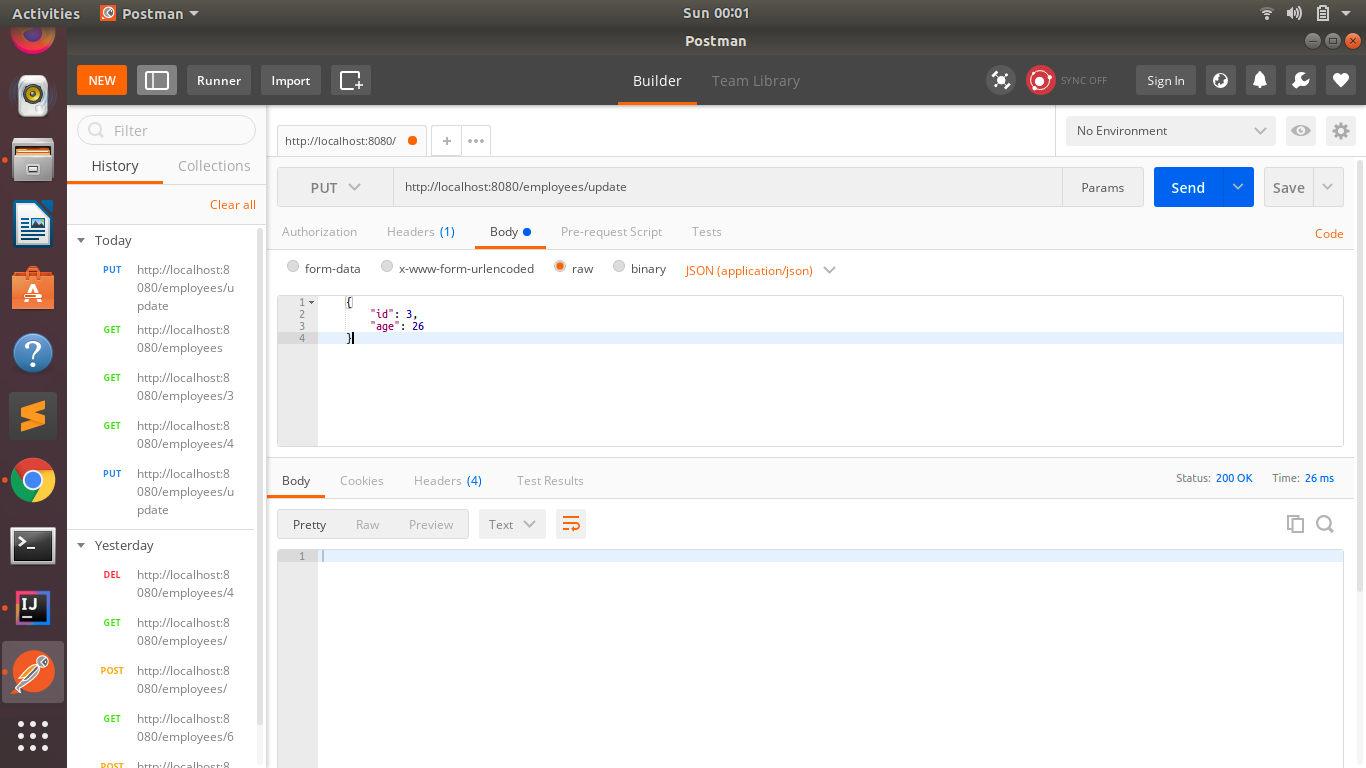
* Implement PUT http request for Employee to update employee



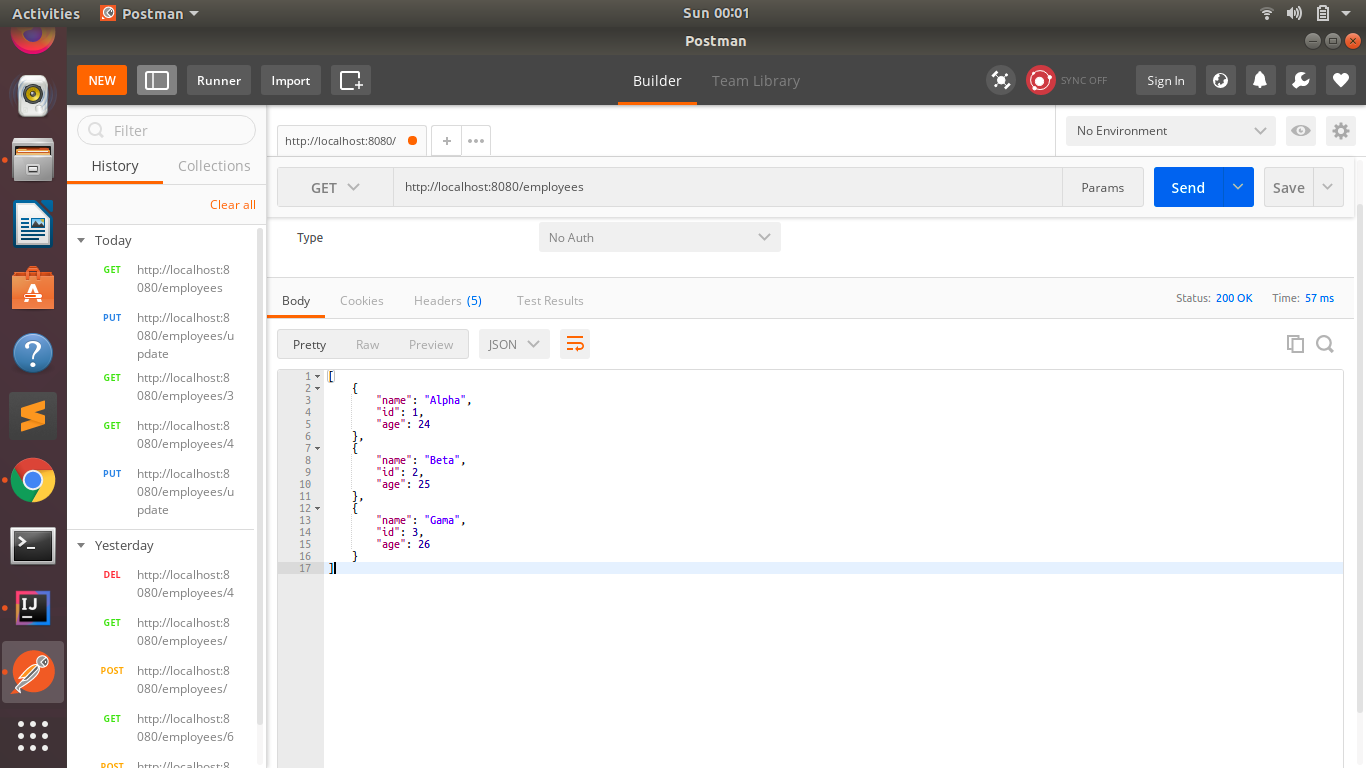
Before updation:



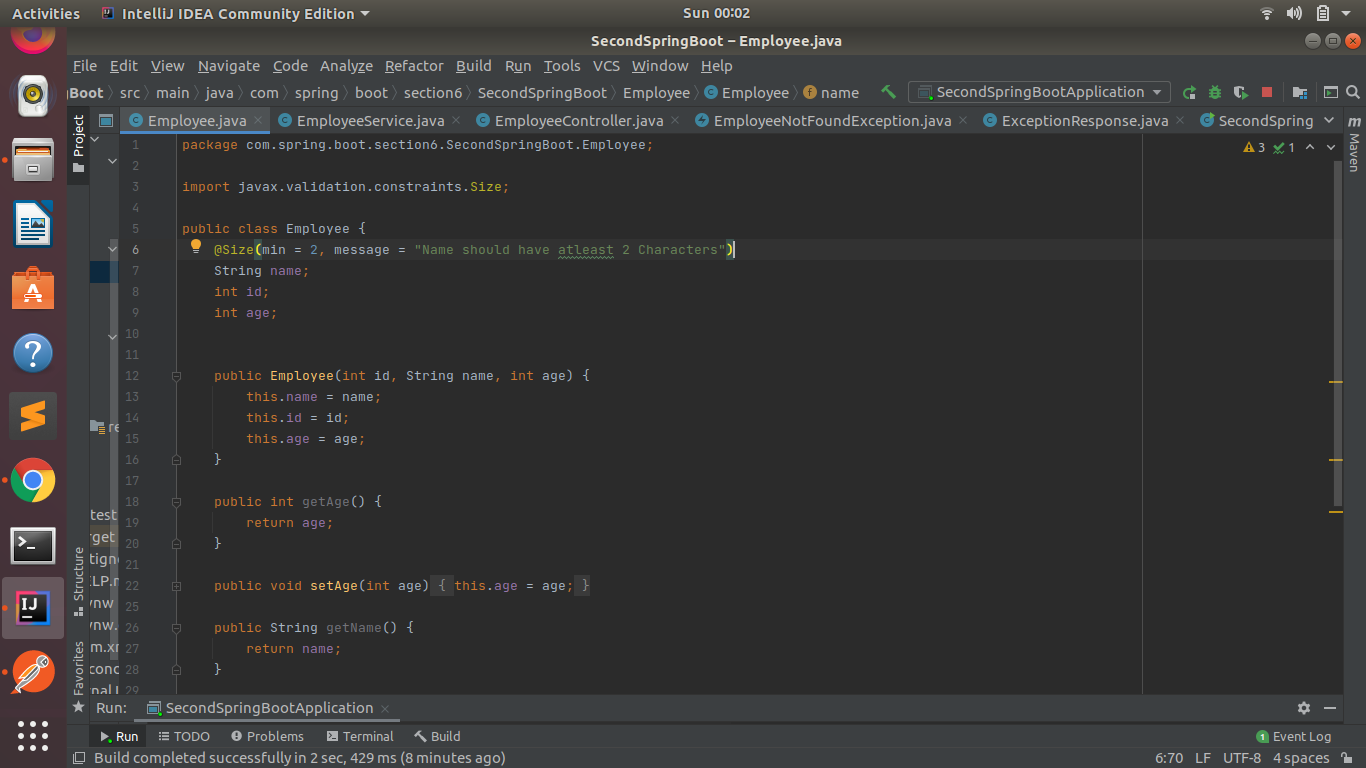
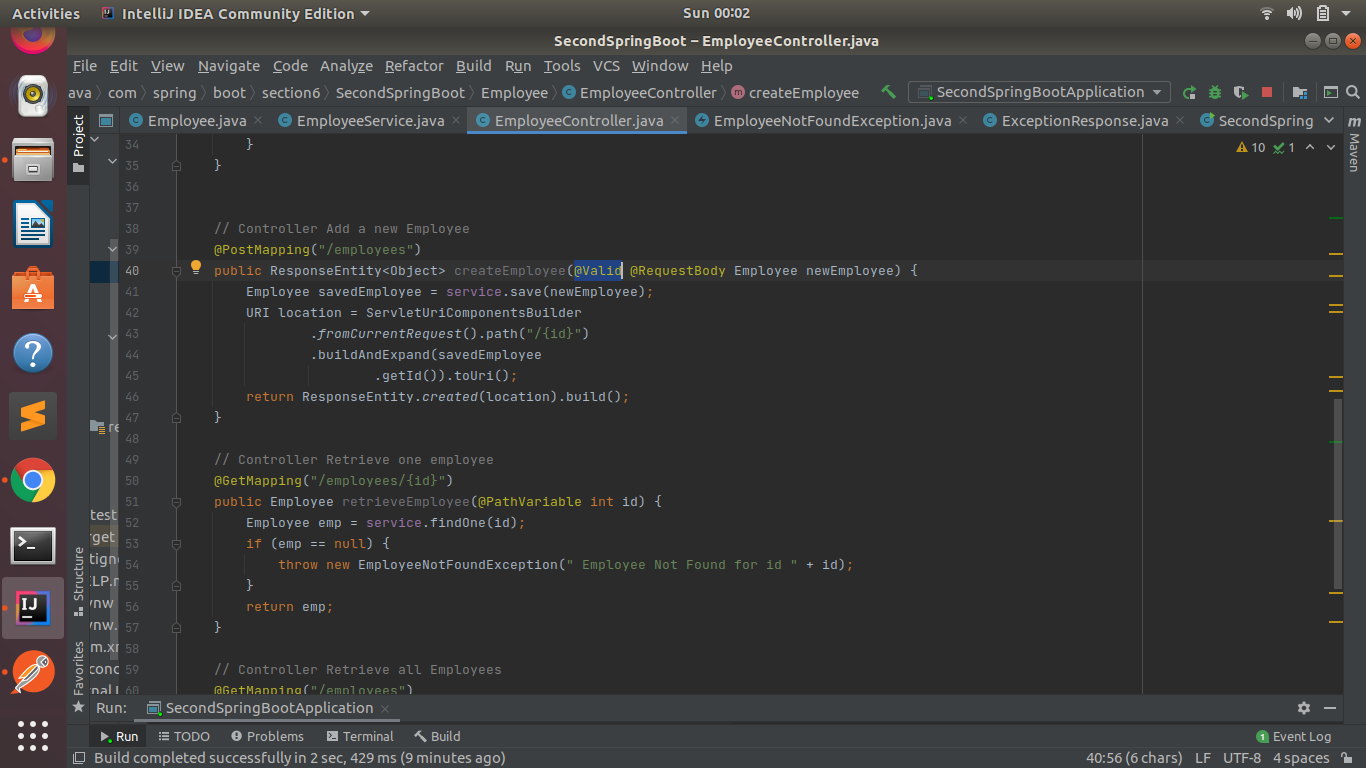
Updating:

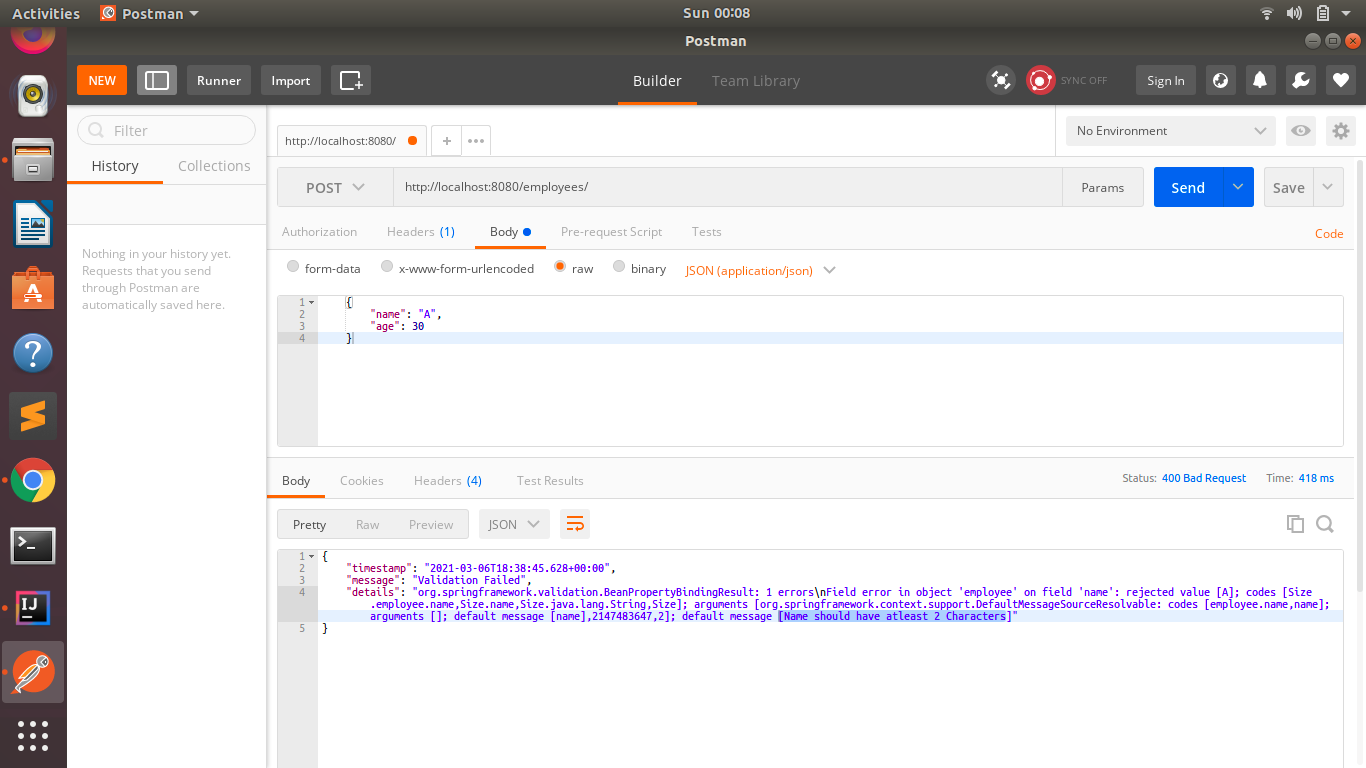
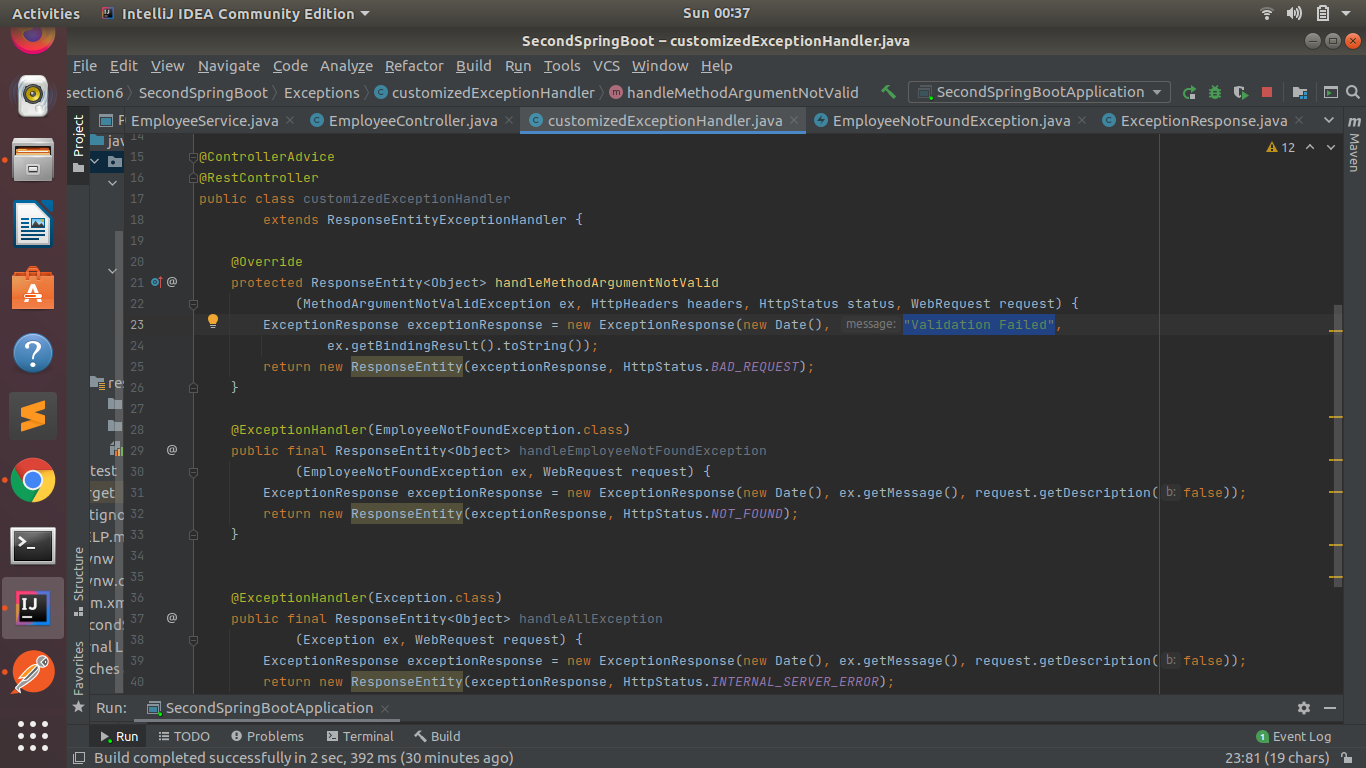


After Updation:

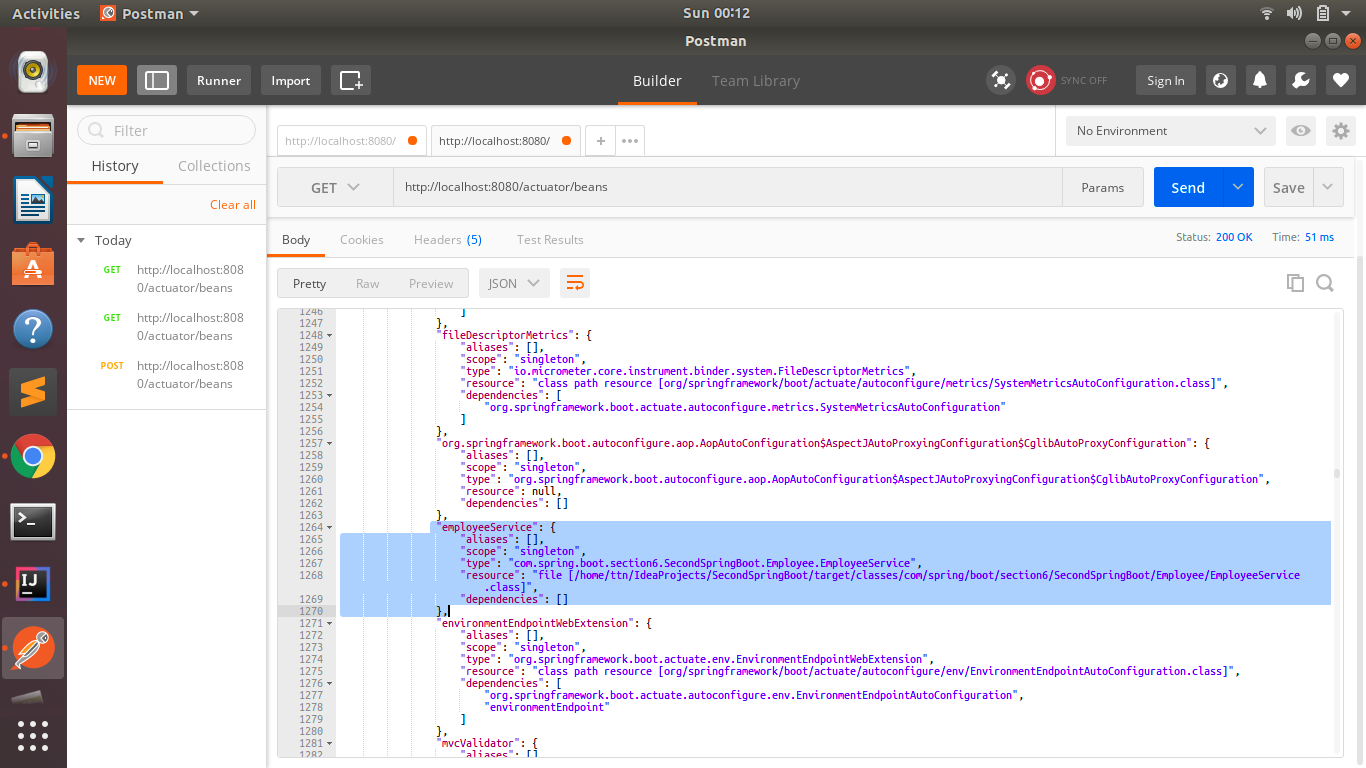


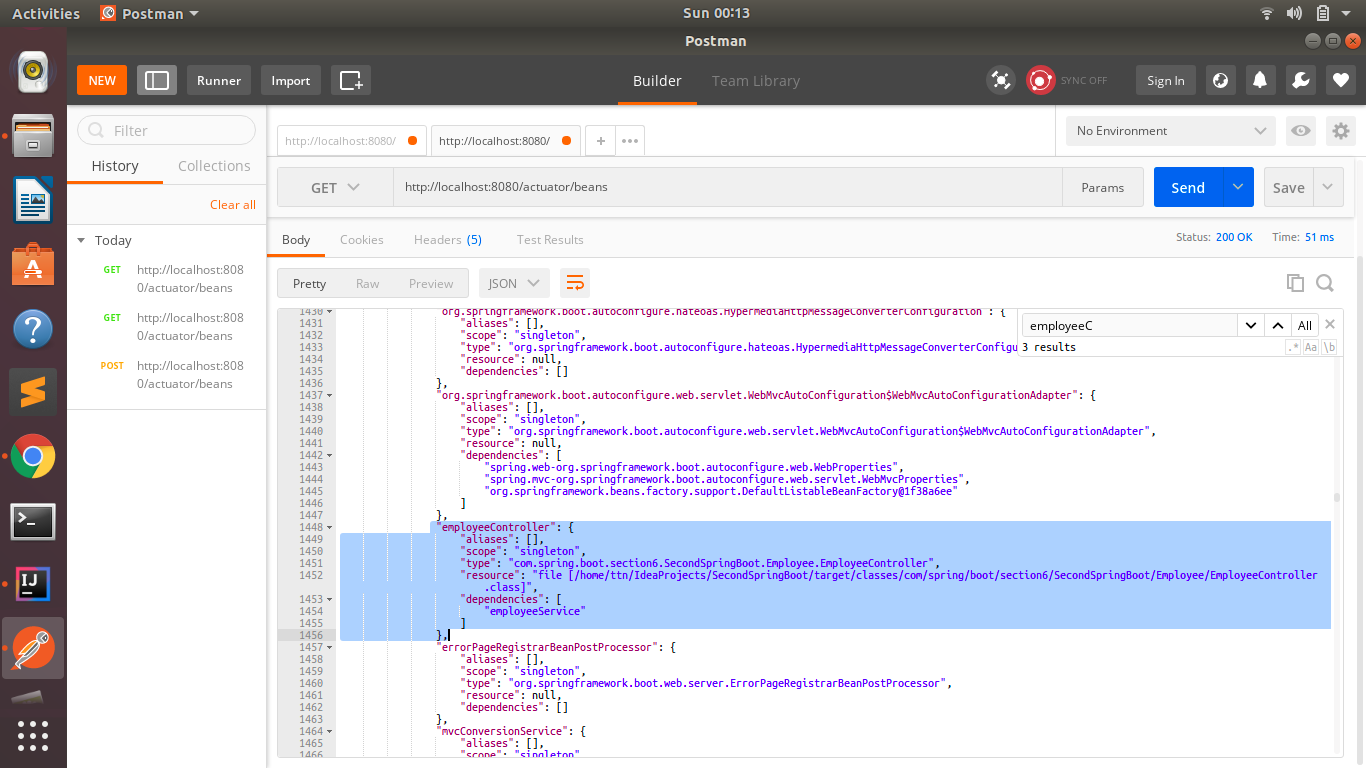
* Apply validation while create a new employee using POST http Request.



* Configure actuator in your project to check the health of application and get the information about various beans configured in your application





Google Doc link:

<https://docs.google.com/document/d/1hhNm5xGWpUVp5vJq0L6ngqagMU2LNNnIQVoFlLzL7yg/edit?usp=sharing>