Student Management System
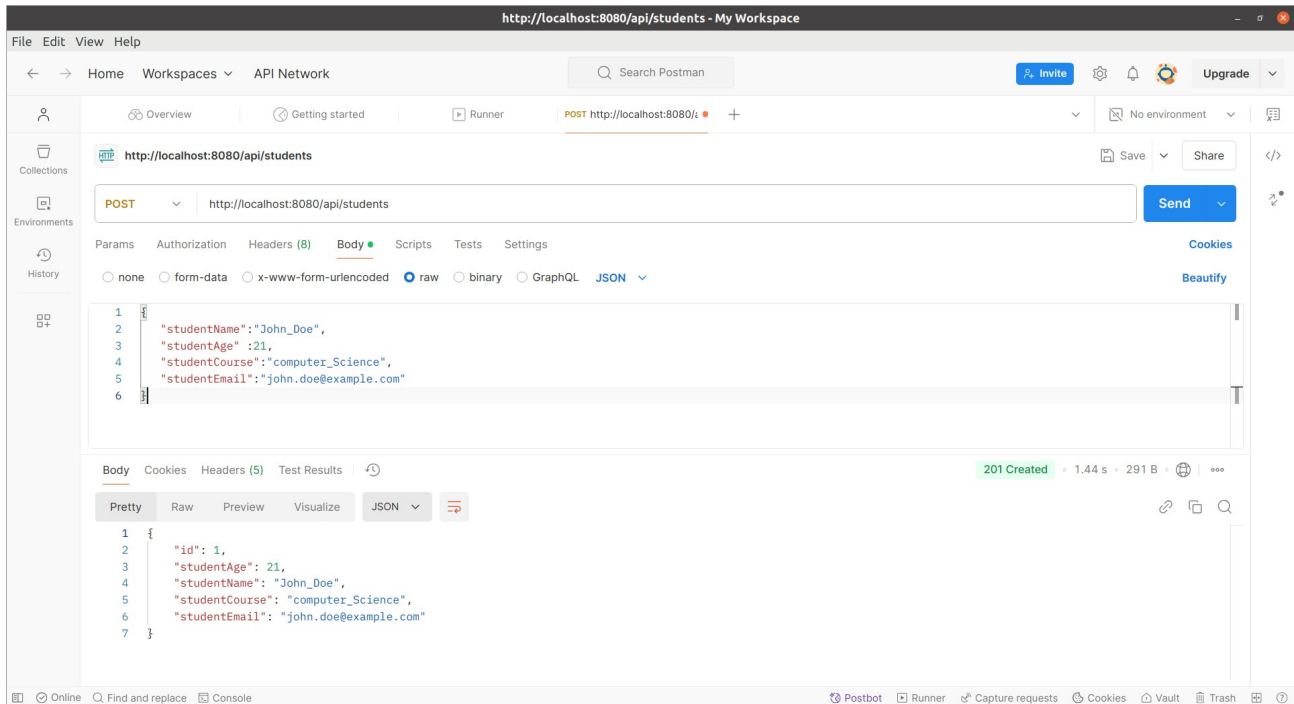
RESTful API endpoints:

Endpoints are specific URLs in an Application Programming Interface that allow clients (such as web browsers, mobile apps, or tools like Postman) to communicate with the server and perform operations.Each endpoints correspoinds to some operations such as POST,GET,PUT,DELETE. It requried unique url .For example http//localhost:8080 and following our endpoints.

1. POST   /api/students

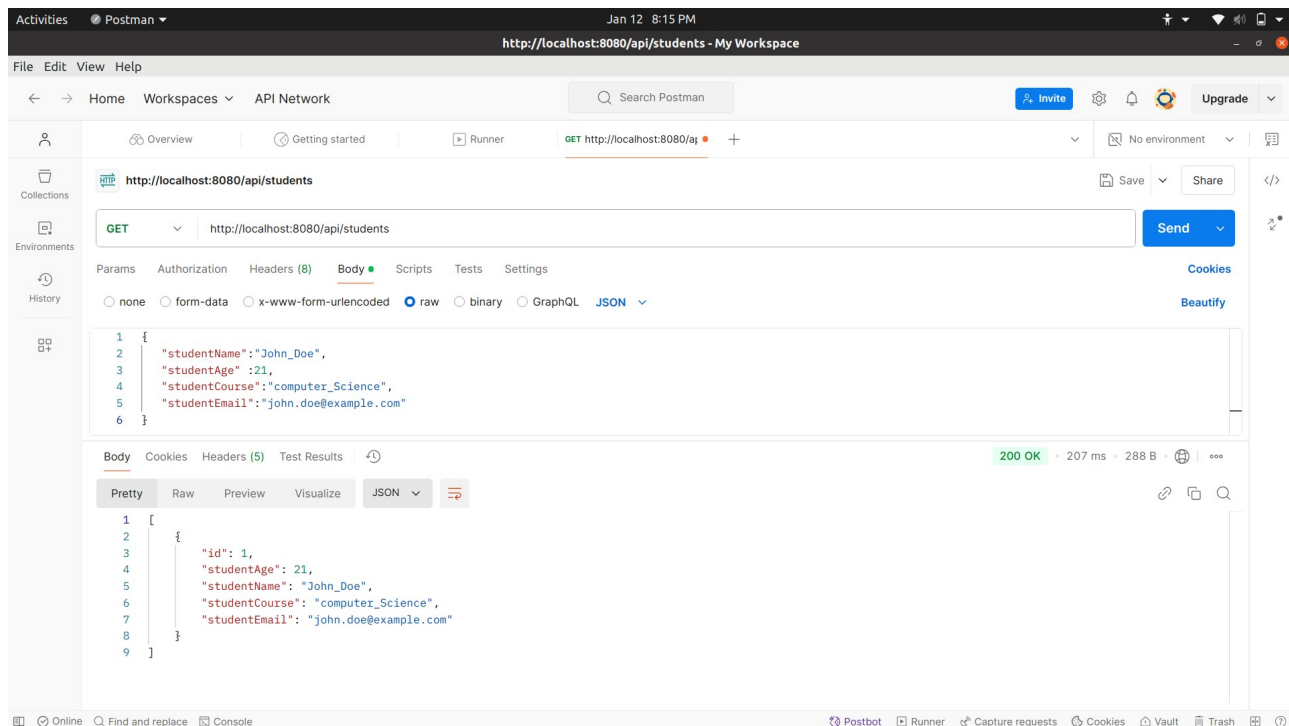   After enter the url path then go to the body and select raw option and enter the details for the database column values. Then it gives the response.

   EX: {

     "name": "John Doe",

    "age": 21,

      "course": "Computer Science",

      "email": "john.doe@example.com"

    }

2.GET / api/students

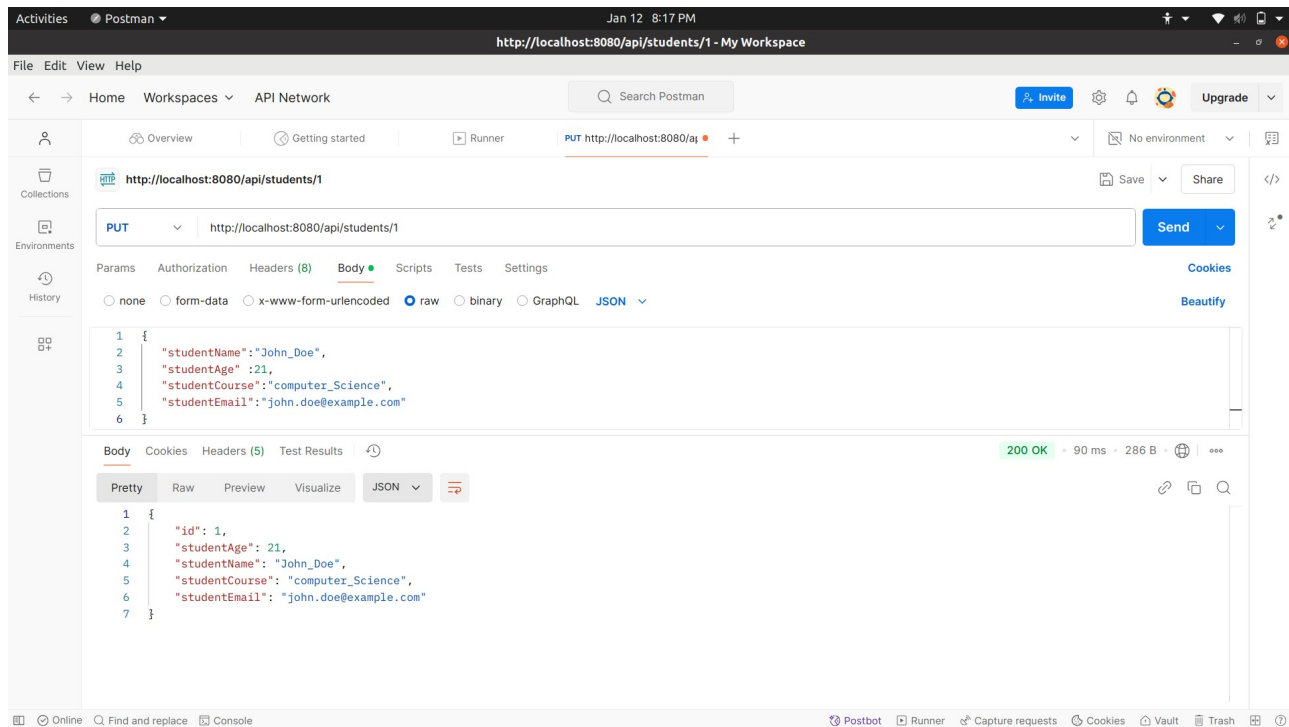It fetches all student records in our database.And gives the reponse in the format of JSON array of student objects.

3.GET/ api/students/{id}

This is also get endpoind ,but the difference is that we can get the data of a perticular student using student id.

4.PUT *api*/sudents/{id}

This endpoint is updates an existing student record by ID.Path parameter if id of the student.It is similar to POST.

5.DELETE/ api/students/{id}

It deletes a student record by using Student id from the database. And return student id in response panel.