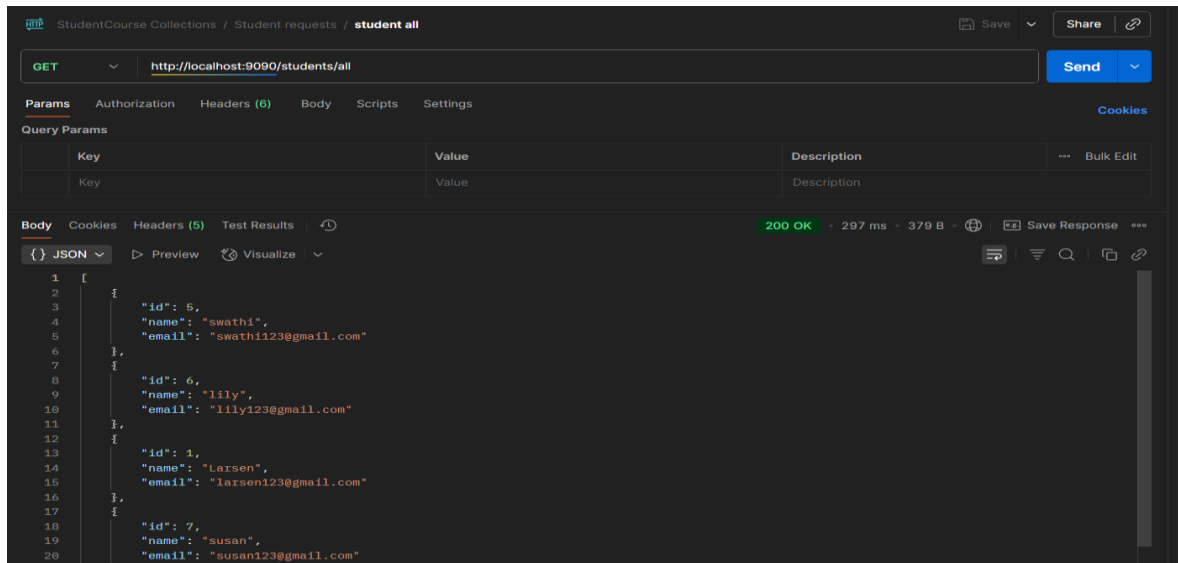# STUDENT COURSE MANAGEMENT SYSTEM
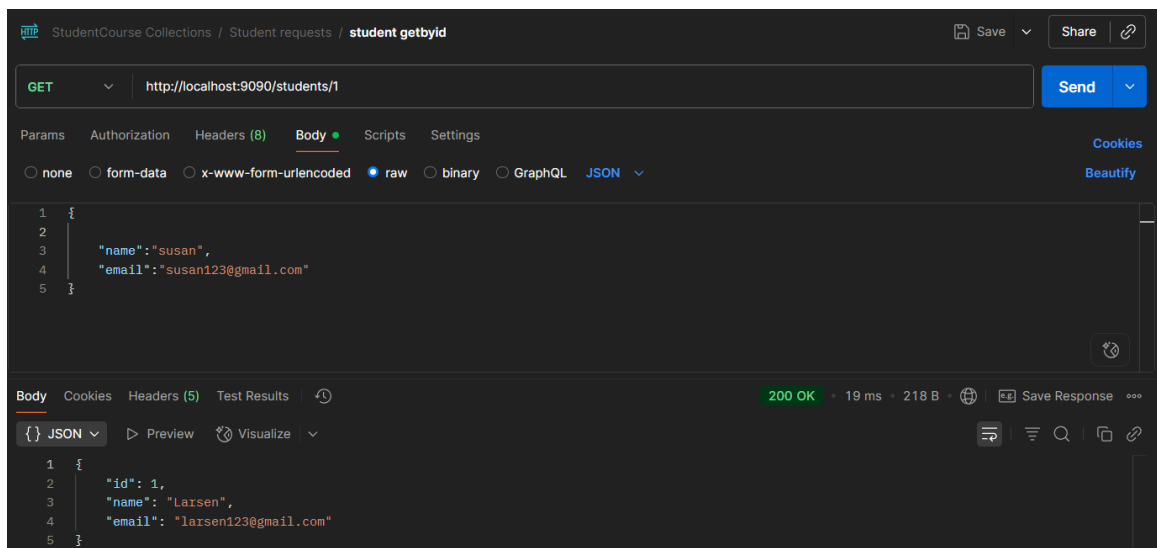
STUDENT APIs :
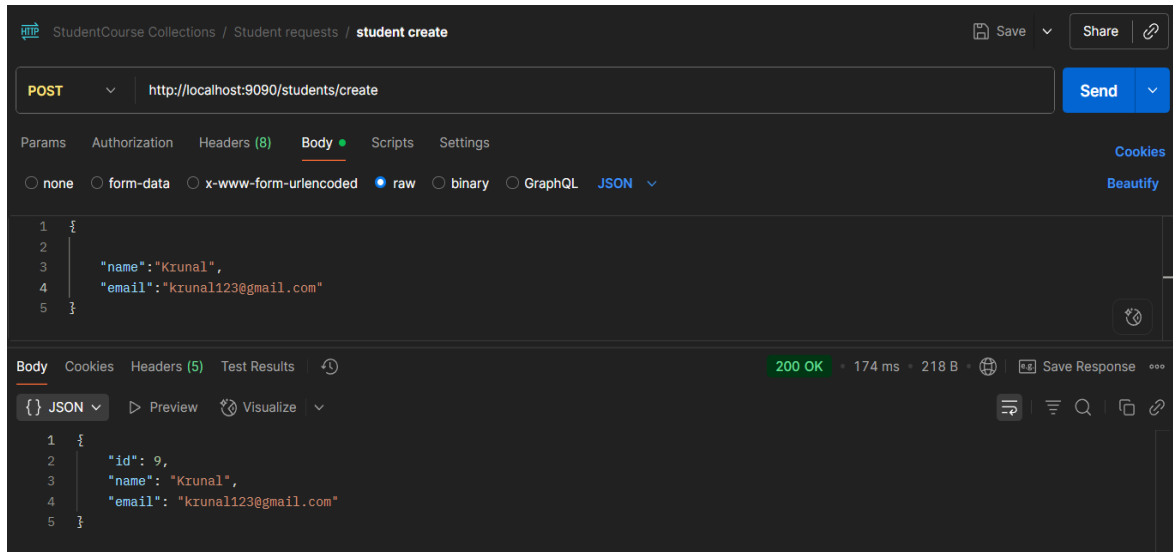
1) Get all students: http://localhost:9090/students/all

2) Get student by id: http://localhost:9090/students/{id}

3) Post a new student: http://localhost:9090/students/create

4) Update student by id: http://localhost:9090/students/update/{id}

5) Delete a student: http://localhost:9090/students/delete/{id}
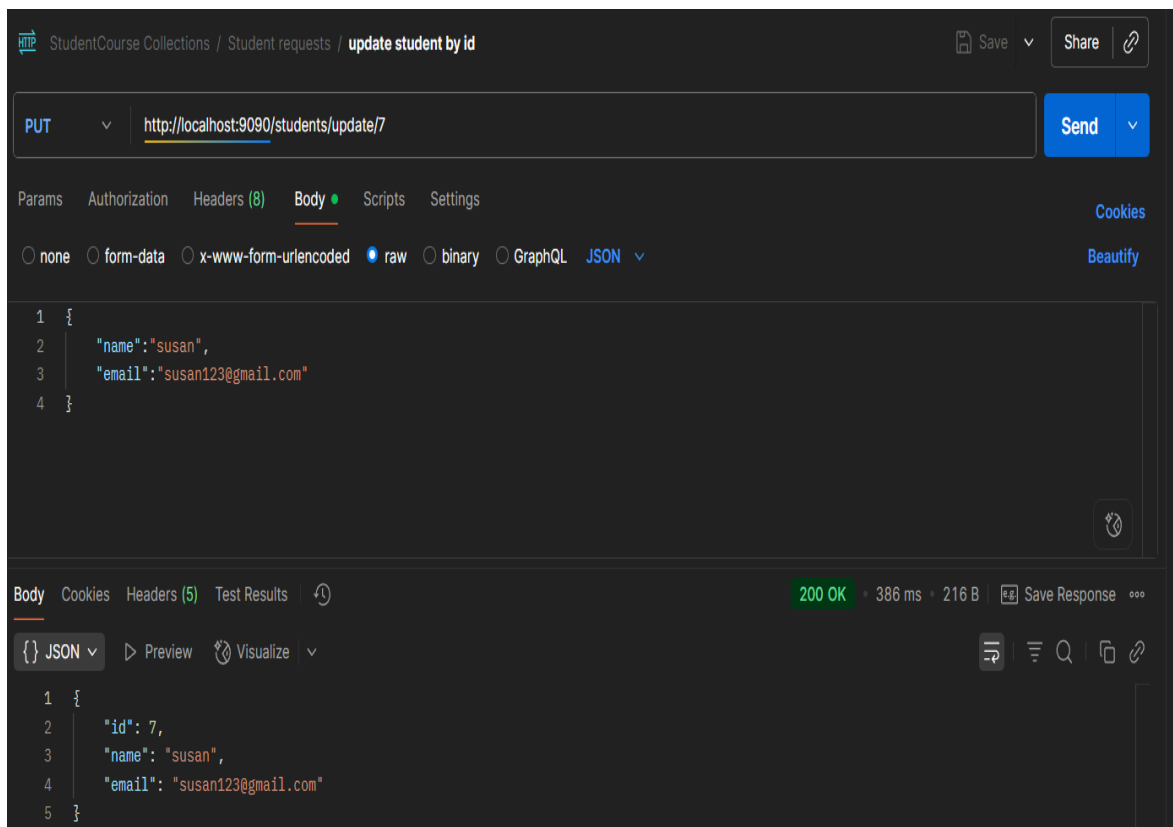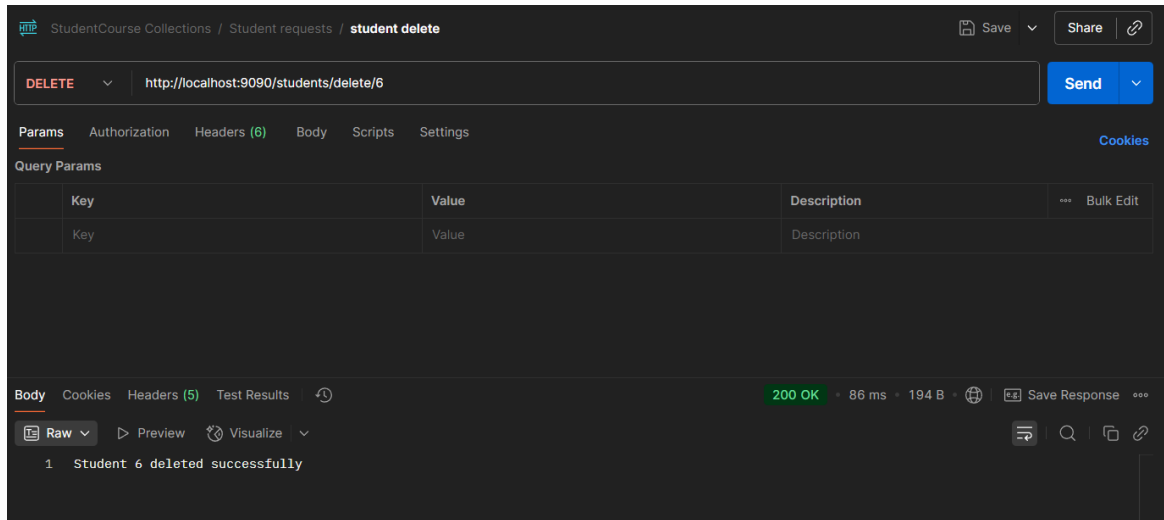
COURSE APIs :

1) Get all courses: http://localhost:9090/courses/all

2) Post a course: http://localhost:9090/courses/create

3) Update a course by id: http://localhost:9090/courses/update/{id}
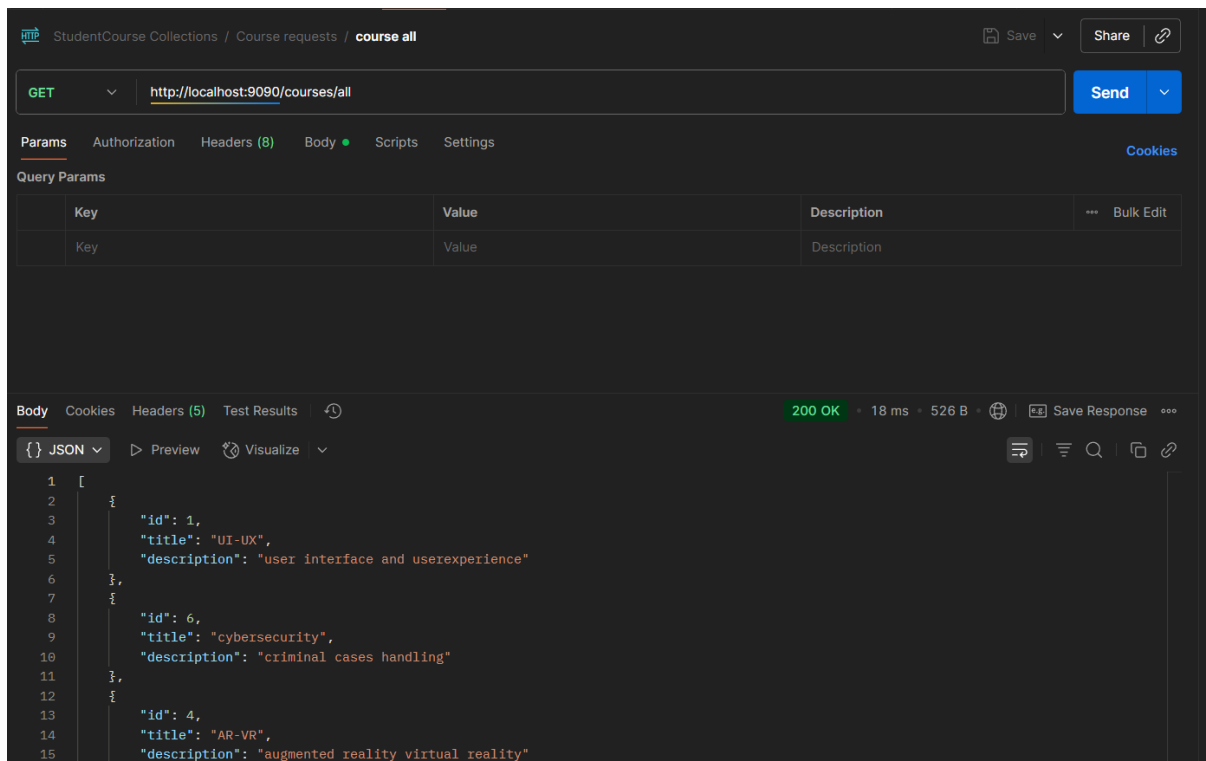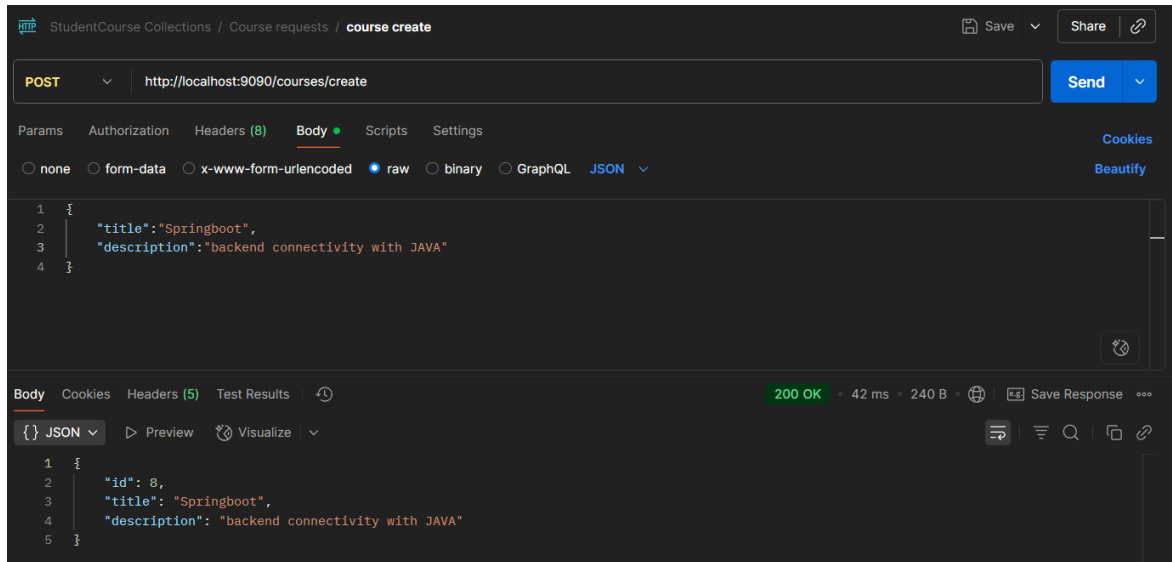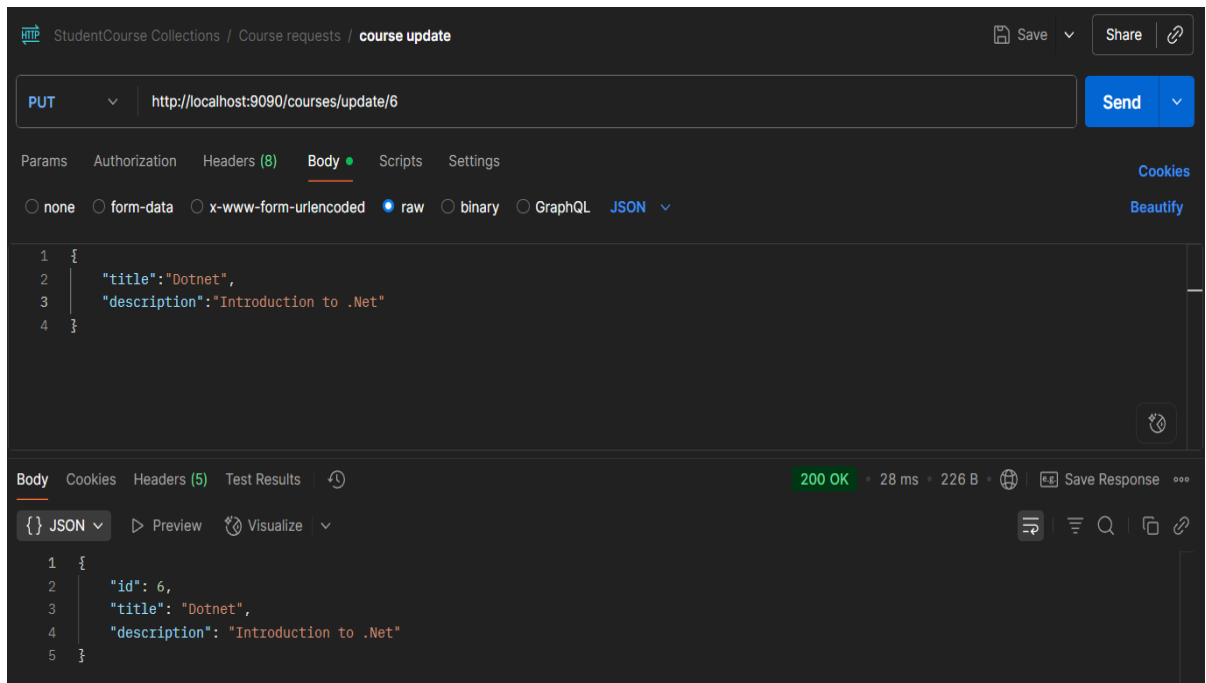
4) Delete a course by id: http://localhost:9090/courses/delete/{id}
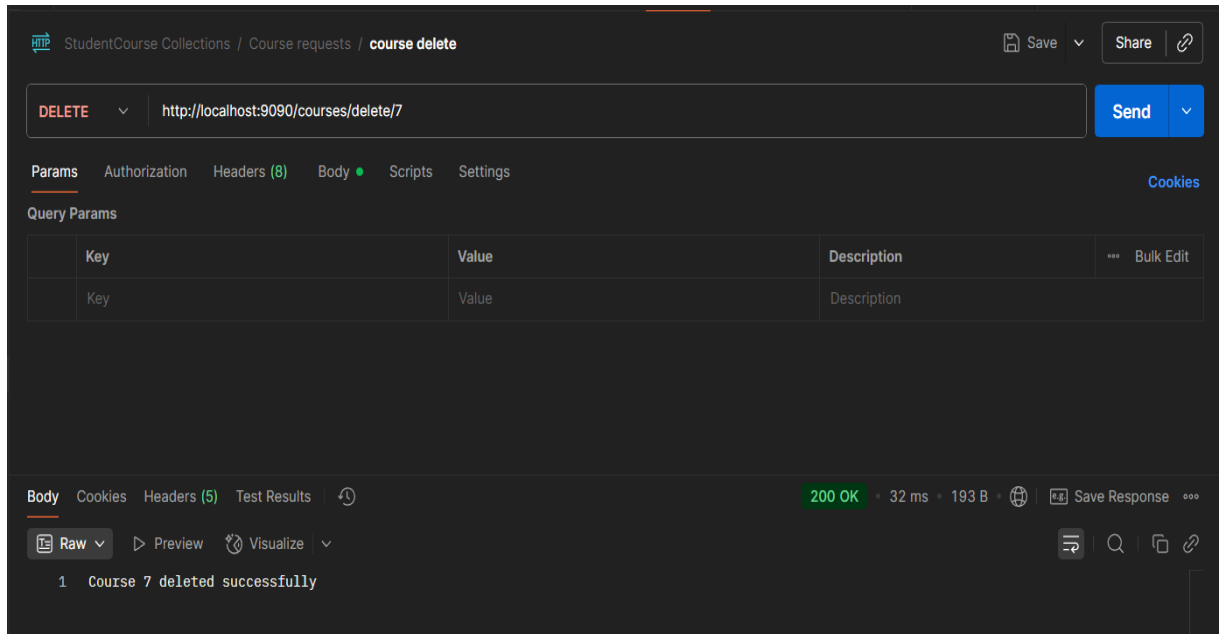
ENROLLMENT APIs:

1) Get all enrollments: http://localhost:9090/enrollments/all

2) Post an enrollment: http://localhost:9090/enrollments/create
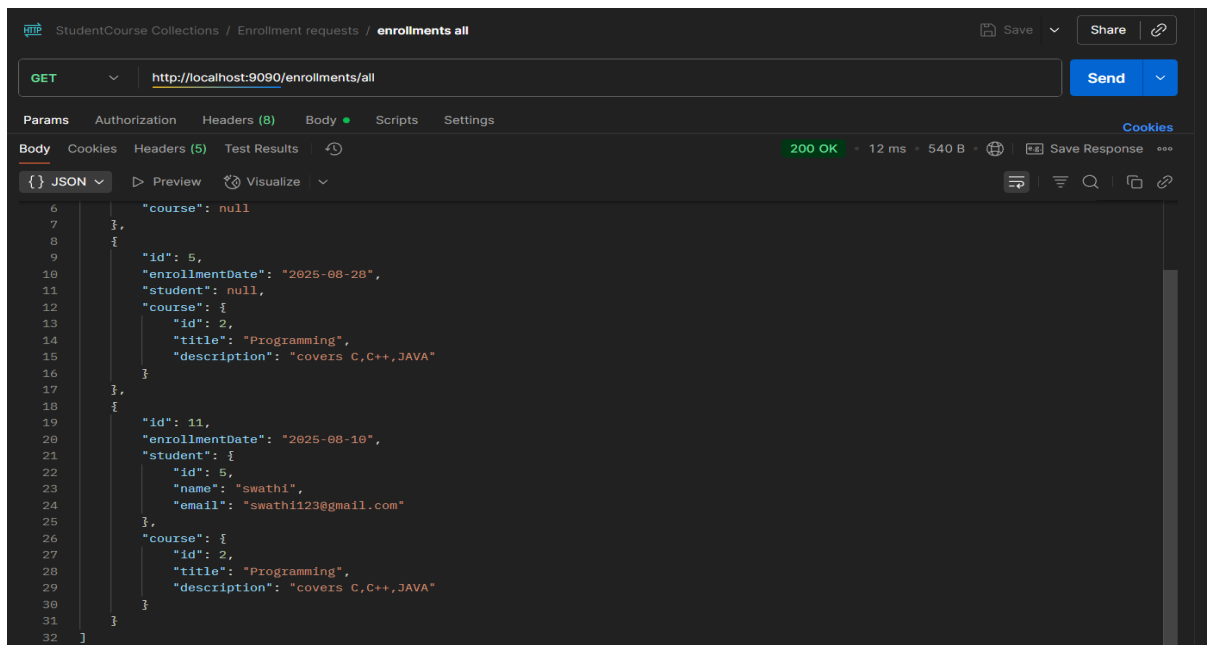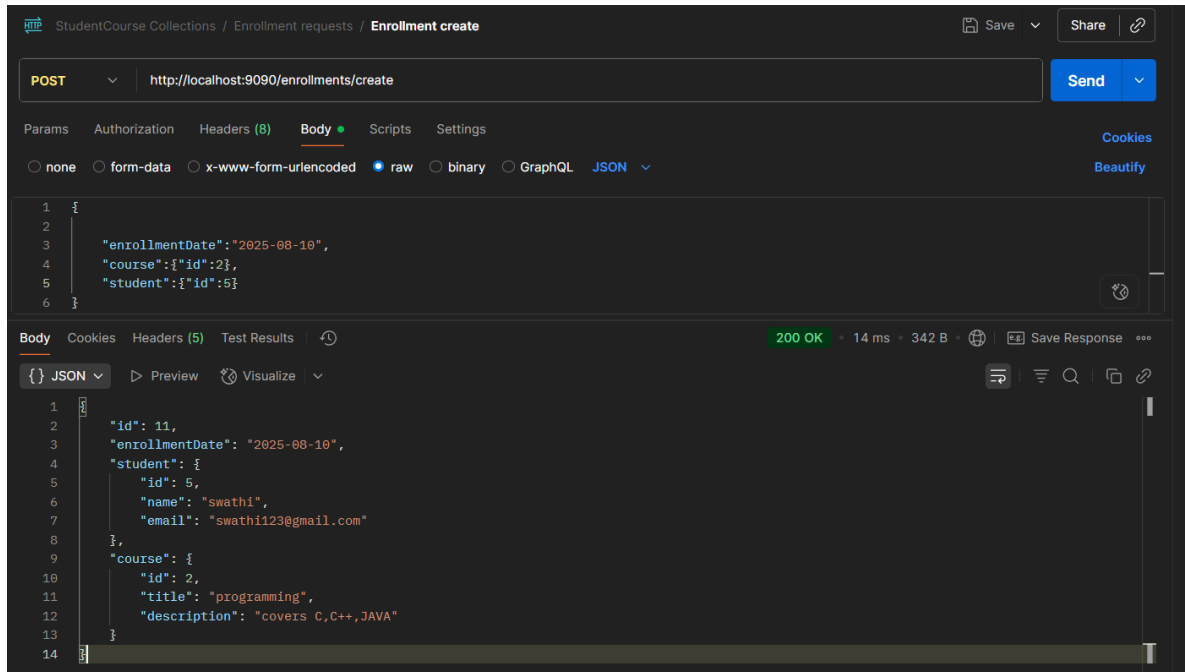
3) Get enrolled courses by student id: http://localhost:9090/enrollments/courses/{id}
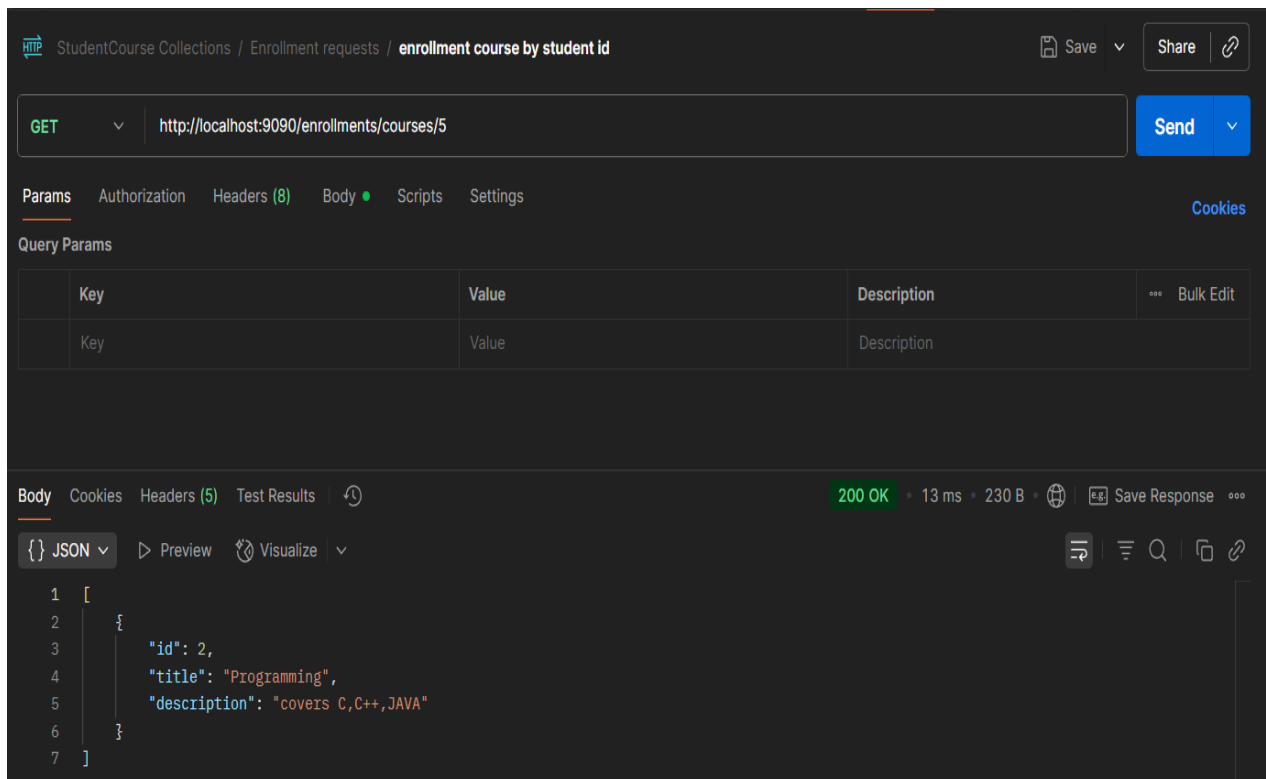
DATABASE TABLES:

```
postgres=# SELECT * FROM students;
 id |        email         |  name
----+----------------------+--------
  5 | swathi123@gmail.com  | swathi
  1 | larsen123@gmail.com  | Larsen
  7 | susan123@gmail.com   | susan
  9 | krunal123@gmail.com  | Krunal
(4 rows)


postgres=# SELECT * FROM courses;
 id |              description              |    title
----+---------------------------------------+-------------
  1 | user interface and userexperience     | UI-UX
  4 | augmented reality virtual reality     | AR-VR
  2 | covers C,C++,JAVA                      | Programming
  8 | backend connectivity with JAVA        | Springboot
  6 | Introduction to .Net                   | Dotnet
(5 rows)


postgres=# SELECT * FROM enrollments;
 id | enrollment_date | course_id | student_id
----+-----------------+-----------+------------
  4 | 2025-08-28      |           |
  5 | 2025-08-28      |         2 |
 11 | 2025-08-10      |         2 |          5
(3 rows)
```