

Assignment 4 & 5

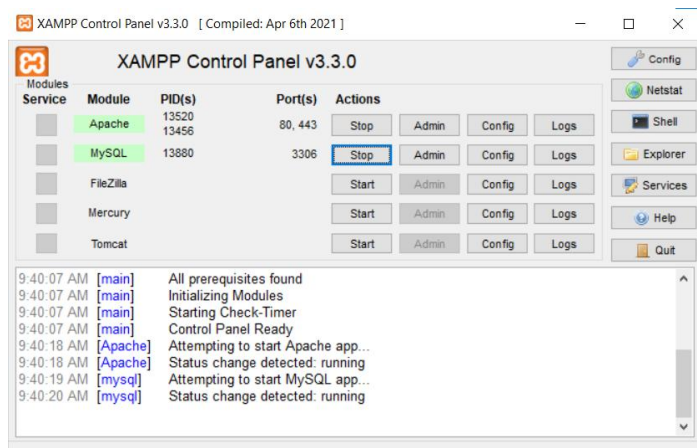
Name: Nicole Marie A. Sinadjan

Section: 4-C

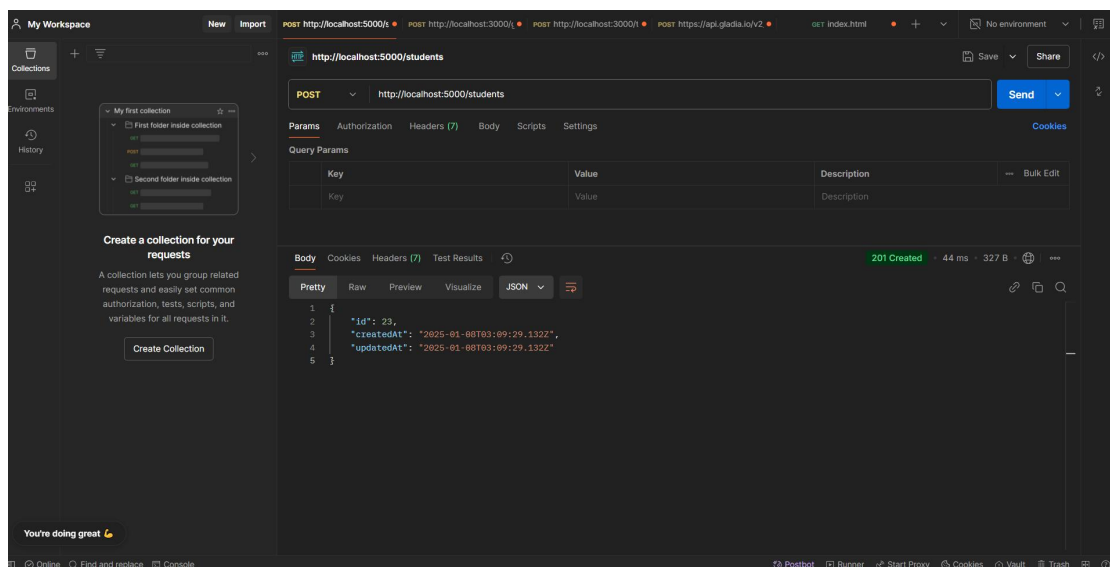
Course: Bachelor Science of Information Technology

Student Number: 202110782

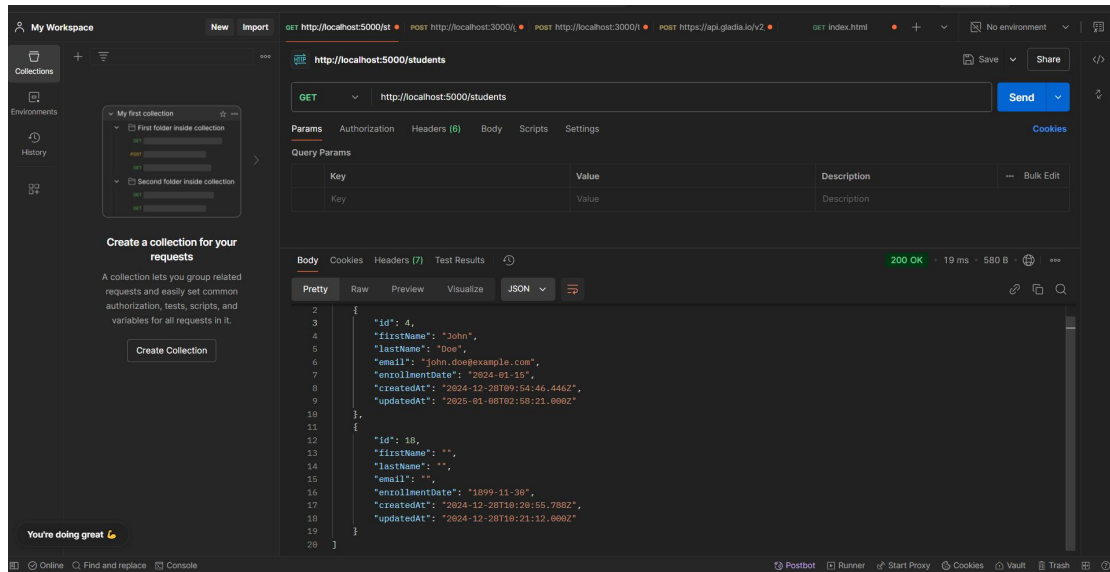
1. To start the student **CRUD_API** first in a Terminal initiate npm run:
npm run start
2. Activate Xampp



1. Create student | End Point: POST <http://localhost:5000/students>



2. Fetch all Student | End Point: GET <http://localhost:5000/students>



My Workspace

GET <http://localhost:5000/students>

Send

Params

Query Params

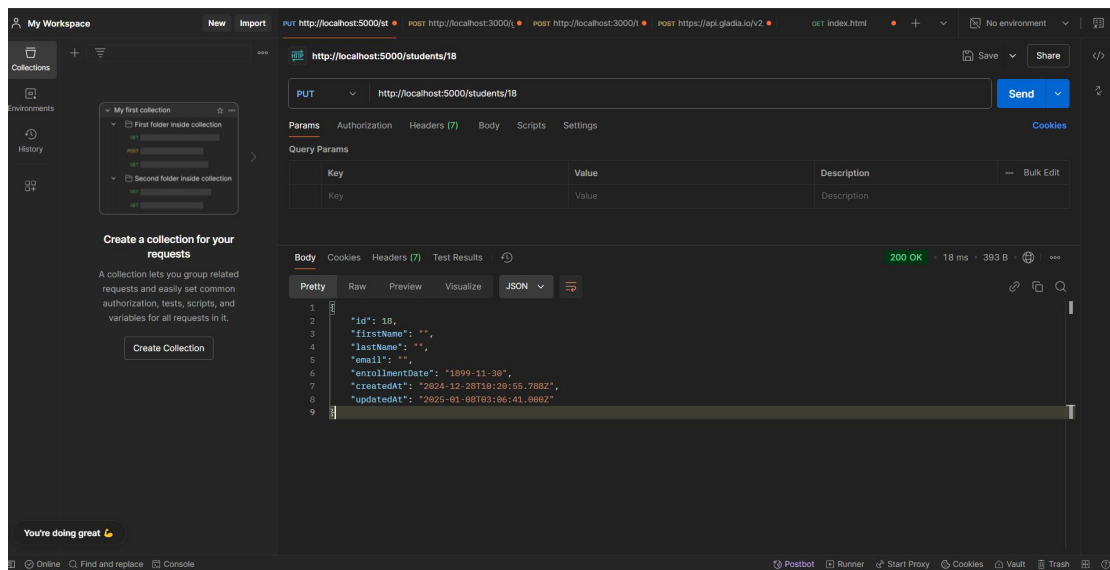
Key	Value	Description
Key	Value	Description

Body

200 OK · 19 ms · 580 B

```
2 {
3   "id": 4,
4   "firstName": "John",
5   "lastName": "Doe",
6   "email": "john.doe@example.com",
7   "enrollmentDate": "2024-01-15",
8   "createdAt": "2024-12-28T09:54:46.446Z",
9   "updatedAt": "2025-01-08T02:58:21.000Z"
10 },
11 {
12   "id": 10,
13   "firstName": "",
14   "lastName": "",
15   "email": "",
16   "enrollmentDate": "1899-11-30",
17   "createdAt": "2024-12-28T18:20:55.788Z",
18   "updatedAt": "2024-12-28T18:21:12.000Z"
19 }
20 }
```

3. Update Student | End Point: PUT <http://localhost:5000/students/10>



My Workspace

PUT <http://localhost:5000/students/10>

Send

Params

Query Params

Key	Value	Description
Key	Value	Description

Body

200 OK · 10 ms · 393 B

```
1 {
2   "id": 10,
3   "firstName": "",
4   "lastName": "",
5   "email": "",
6   "enrollmentDate": "1899-11-30",
7   "createdAt": "2024-12-28T18:20:55.788Z",
8   "updatedAt": "2025-01-08T03:06:41.000Z"
9 }
```

4. .Delete Student | End Point: PUT <http://localhost:5000/students/:id>

The screenshot shows the Postman application interface. On the left, there's a sidebar with 'My Workspace', 'Collections', 'Environments', 'History', and 'Tests'. The 'Collections' section is expanded, showing 'My first collection' with two sub-collections: 'First folder inside collection' and 'Second folder inside collection'. Below this, there's a section titled 'Create a collection for your requests' with a 'Create Collection' button. The main area displays a DELETE request to 'http://localhost:5000/students/18'. The 'Send' button is highlighted. Below the URL bar, there are tabs for 'Params', 'Authorization', 'Headers (5)', 'Body', 'Scripts', and 'Settings'. The 'Headers' tab is active, showing a table with 'Key' and 'Value' columns. Below the headers, there's a 'Query Params' section with a table. The 'Body' tab is also visible, showing a '200 OK' status, '29 ms' time, and '145 B' size. The 'Body' tab is selected, showing a 'Pretty' view of the response body.

DELETE <http://localhost:5000/students/18> **Send**

Params **Authorization** **Headers (5)** **Body** **Scripts** **Settings** **Cookies**

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body **Cookies** **Headers (5)** **Test Results** **200 OK** **29 ms** **145 B**

Pretty **Raw** **Preview** **Visualize** **Text**

1