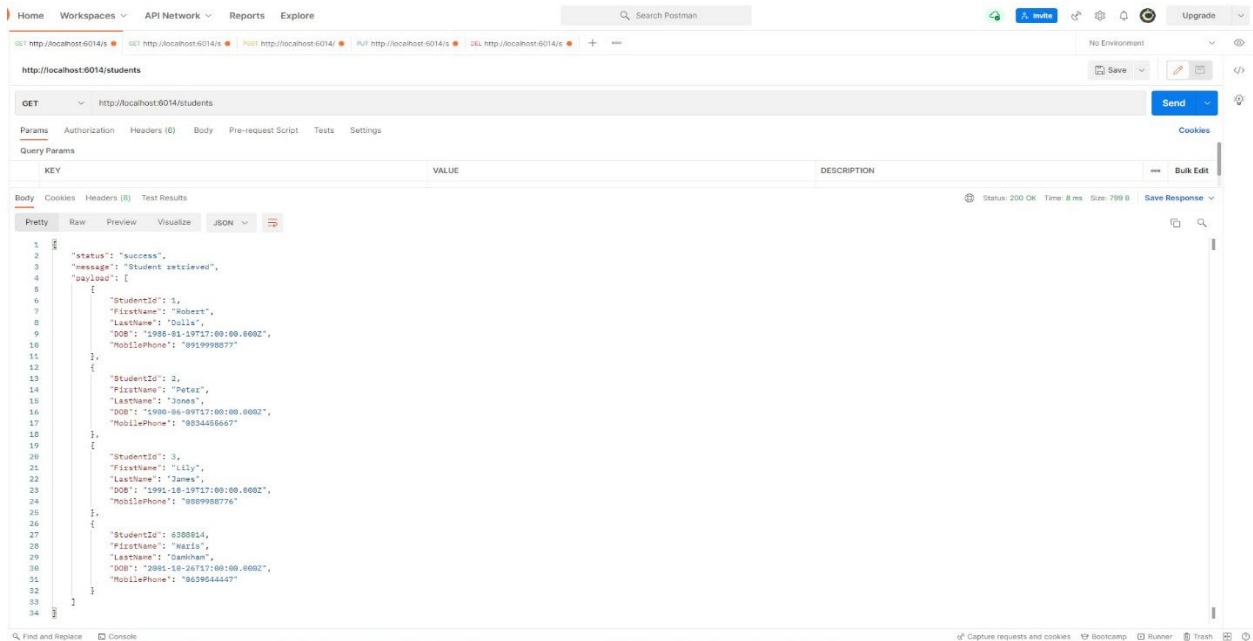


LAB 09

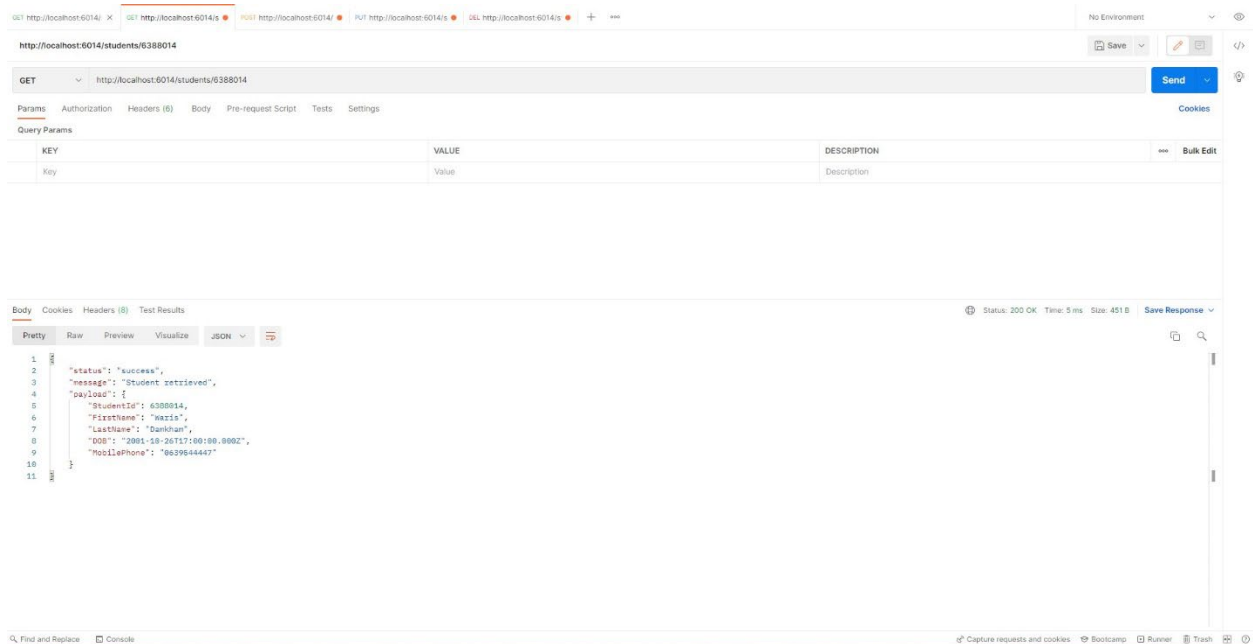
Get Student



Postman interface showing a GET request to `http://localhost:6014/students`. The response is a JSON array of 4 student objects.

```
1 {
2   "status": "success",
3   "message": "Student retrieved",
4   "payload": [
5     {
6       "StudentId": 1,
7       "FirstName": "Robert",
8       "LastName": "Dolliv",
9       "DOB": "1985-01-19T17:00:00.000Z",
10      "MobilePhone": "0919990877"
11     },
12     {
13       "StudentId": 2,
14       "FirstName": "Pater",
15       "LastName": "Jones",
16       "DOB": "1980-06-09T17:00:00.000Z",
17       "MobilePhone": "0834456667"
18     },
19     {
20       "StudentId": 3,
21       "FirstName": "Lily",
22       "LastName": "Jones",
23       "DOB": "1991-10-19T17:00:00.000Z",
24       "MobilePhone": "0889980776"
25     },
26     {
27       "StudentId": 6380014,
28       "FirstName": "Maxis",
29       "LastName": "Dankham",
30       "DOB": "2001-10-26T17:00:00.000Z",
31       "MobilePhone": "0639644447"
32     }
33   ]
34 }
```

Get All



Postman interface showing a GET request to `http://localhost:6014/students/6380014`. The response is a JSON object for the student with ID 6380014.

```
1 {
2   "status": "success",
3   "message": "Student retrieved",
4   "payload": {
5     "StudentId": 6380014,
6     "FirstName": "Maxis",
7     "LastName": "Dankham",
8     "DOB": "2001-10-26T17:00:00.000Z",
9     "MobilePhone": "0639644447"
10   }
11 }
```

Insert

The screenshot shows the Postman interface for a POST request to `http://localhost:6014/students`. The request body is a JSON object representing a student's personal information. The response is a 200 OK status with a success message.

Request:

```
POST http://localhost:6014/students
```

Body (JSON):

```
{  "personalInfo": {    "StudentId": 63898654,    "FirstName": "Wazis",    "LastName": "Dankhan",    "DOB": "2001-10-27",    "MobilePhone": "8639544447"  }}
```

Response (JSON):

```
{  "status": "success",  "message": "New student has been created successfully."}
```

Status: 200 OK, Time: 12 ms, Size: 342 B

Update

The screenshot shows the Postman interface for a PUT request to `http://localhost:6014/students`. The request body is a JSON object representing a student's personal information. The response is a 200 OK status with a success message.

Request:

```
PUT http://localhost:6014/students
```

Body (JSON):

```
{  "personalInfo": {    "StudentId": 63898654,    "FirstName": "Wazis",    "LastName": "Dankhan",    "DOB": "2001-10-27",    "MobilePhone": "8639544447"  }}
```

Response (JSON):

```
{  "status": "success",  "message": "Student has been updated successfully."}
```

Status: 200 OK, Time: 9 ms, Size: 338 B

Delete

The screenshot displays a REST client interface with the following details:

- URL:** `http://localhost:6014/students`
- Method:** `DELETE`
- Body:** A JSON object: `{ "StudentId": 6388018 }`
- Response:** Status: 200 OK, Time: 6 ms, Size: 335 B. The response body is: `{ "status": "success", "message": "Student has been deleted successfully." }`

The interface includes tabs for Params, Authorization, Headers (8), Body, Pre-request Script, Tests, and Settings. The Body tab is active, showing the request body. The response is displayed in the bottom section, with a status bar at the bottom indicating 'Capture requests and cookies', 'Bootcamp', 'Runner', 'Trash', and other utility icons.