

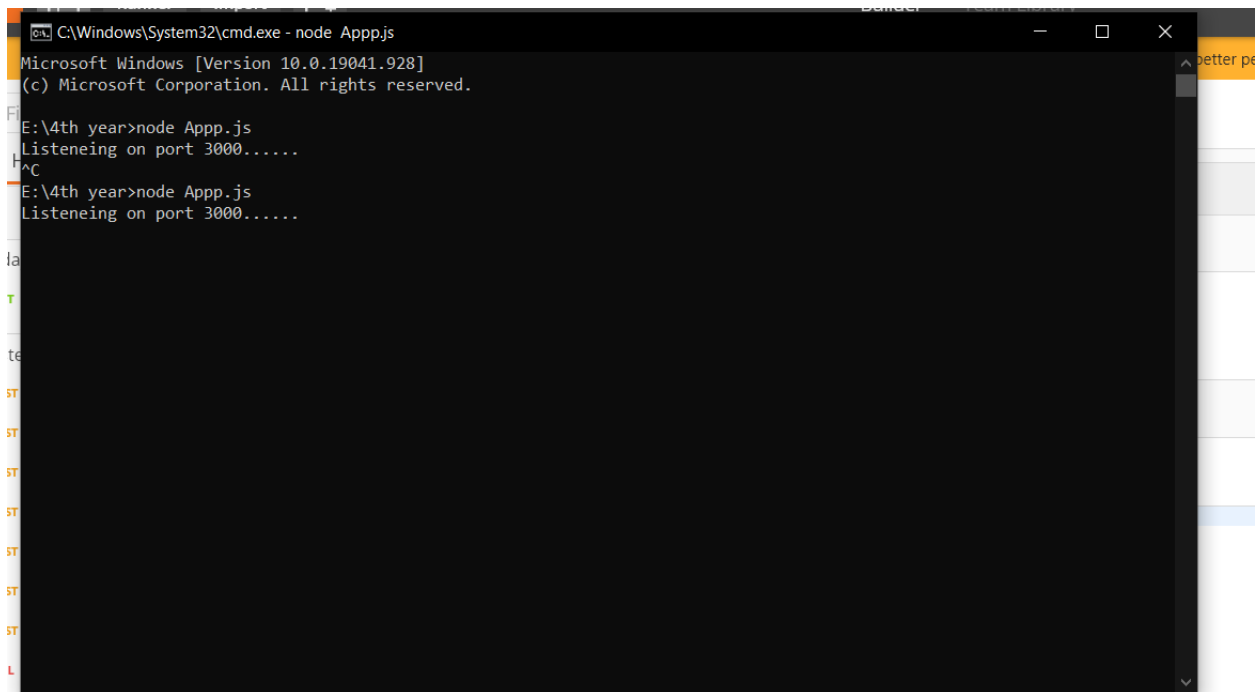
E7

Name:mohamed amr ahmed mansi

Code:1601247

Sec:4

Running app with terminal:



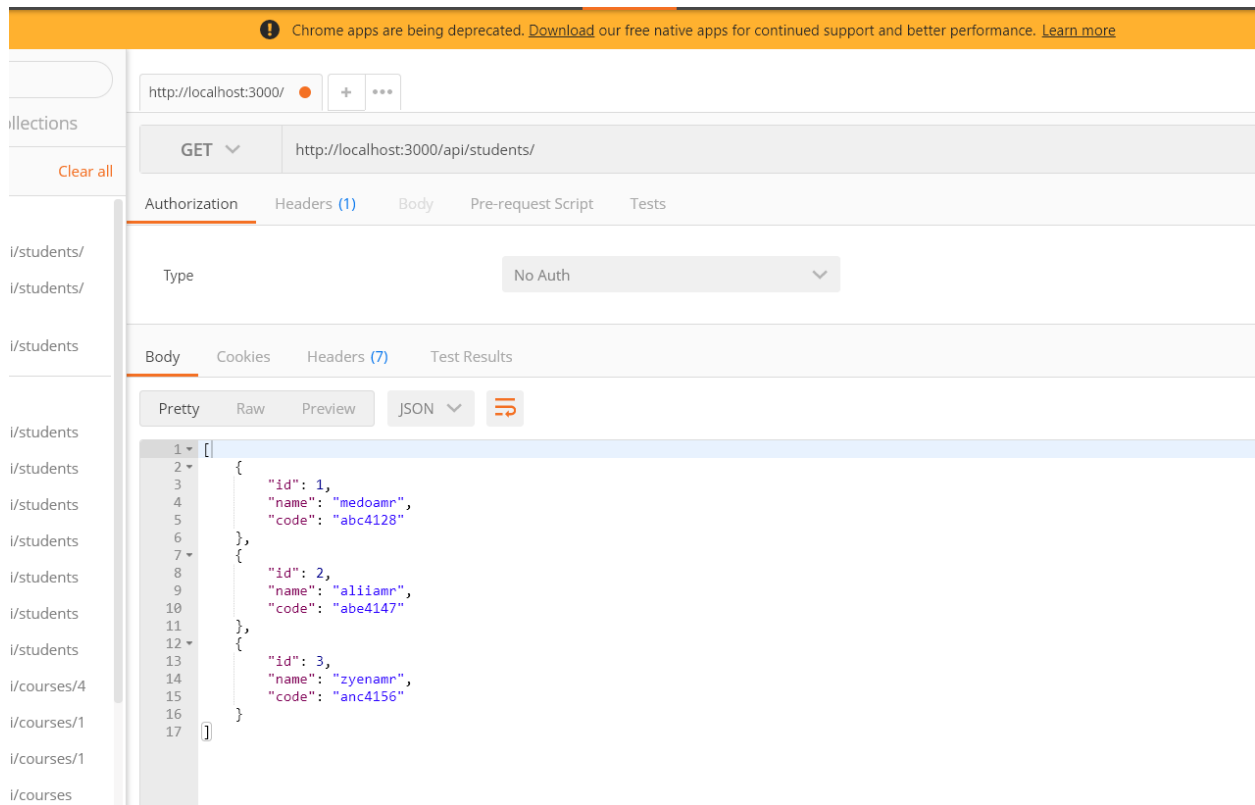
A screenshot of a Windows command prompt window. The title bar shows the path `C:\Windows\System32\cmd.exe - node App.js`. The window content displays the following text:

```
Microsoft Windows [Version 10.0.19041.928]
(c) Microsoft Corporation. All rights reserved.

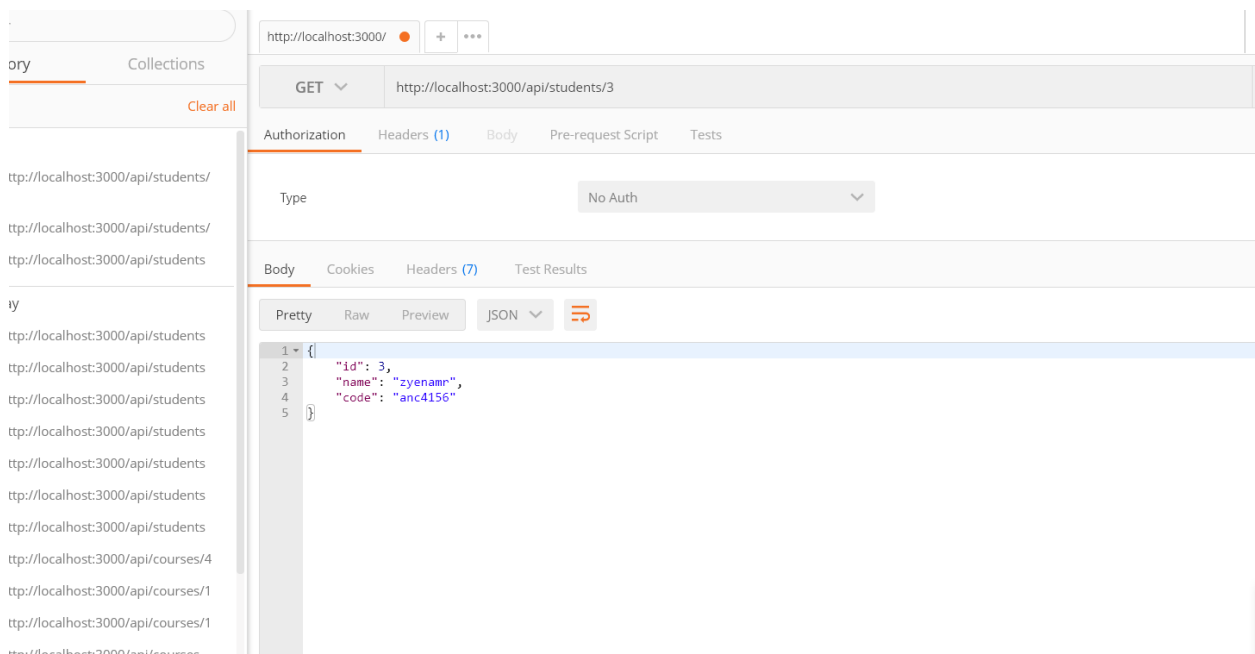
E:\4th year>node App.js
Listening on port 3000.....
^C
E:\4th year>node App.js
Listening on port 3000.....
```

The command prompt is running a Node.js application named `App.js` on port 3000. The user has pressed Ctrl+C (^C) to stop the application, and it has restarted.

Get method to all students:



Get method to specific student ID:



Post method for student:

The screenshot displays a REST client interface with a sidebar on the left containing a list of collections. The main panel shows a POST request to `http://localhost:3000/api/students`. The request body is a JSON object: `{ "name": "mazenam", "code": "abc4000" }`. The interface includes tabs for Authorization, Headers (1), Body, Pre-request Script, and Tests. Below the request body, the response section shows a status of 200 OK and a time of 185 ms. The response body is also a JSON object: `{ "id": 4, "name": "mazenam", "code": "abc4000" }`.

http://localhost:3000/ + *** No Environment

POST http://localhost:3000/api/students Params Send Save

Authorization Headers (1) Body Pre-request Script Tests Code

form-data x-www-form-urlencoded raw binary JSON (application/json)

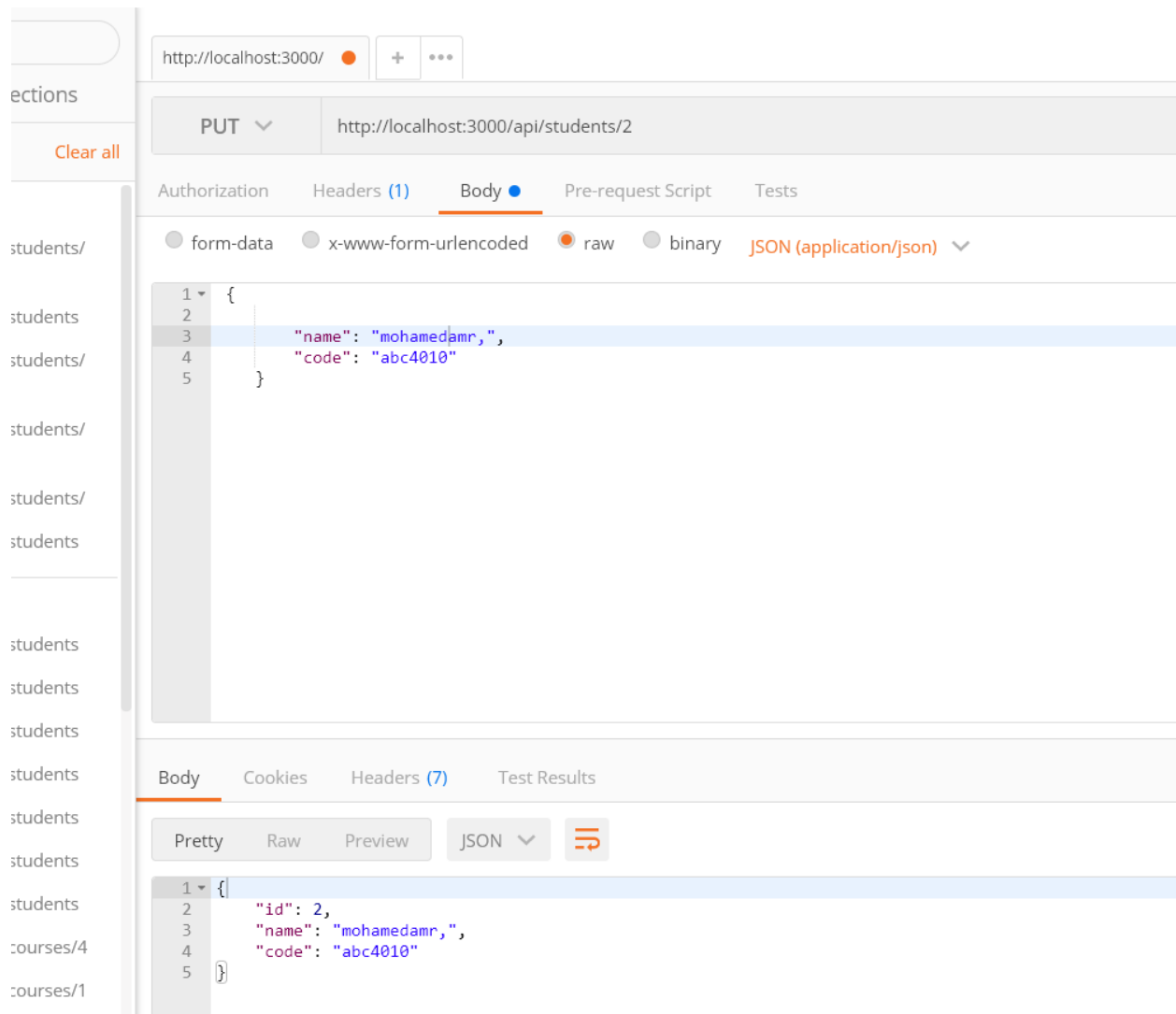
```
1 {
2   {
3     "name": "mazenam",
4     "code": "abc4000"
5   }
6 }
```

Body Cookies Headers (7) Test Results Status: 200 OK Time: 185 ms

Pretty Raw Preview JSON

```
1 {
2   "id": 4,
3   "name": "mazenam",
4   "code": "abc4000"
5 }
```

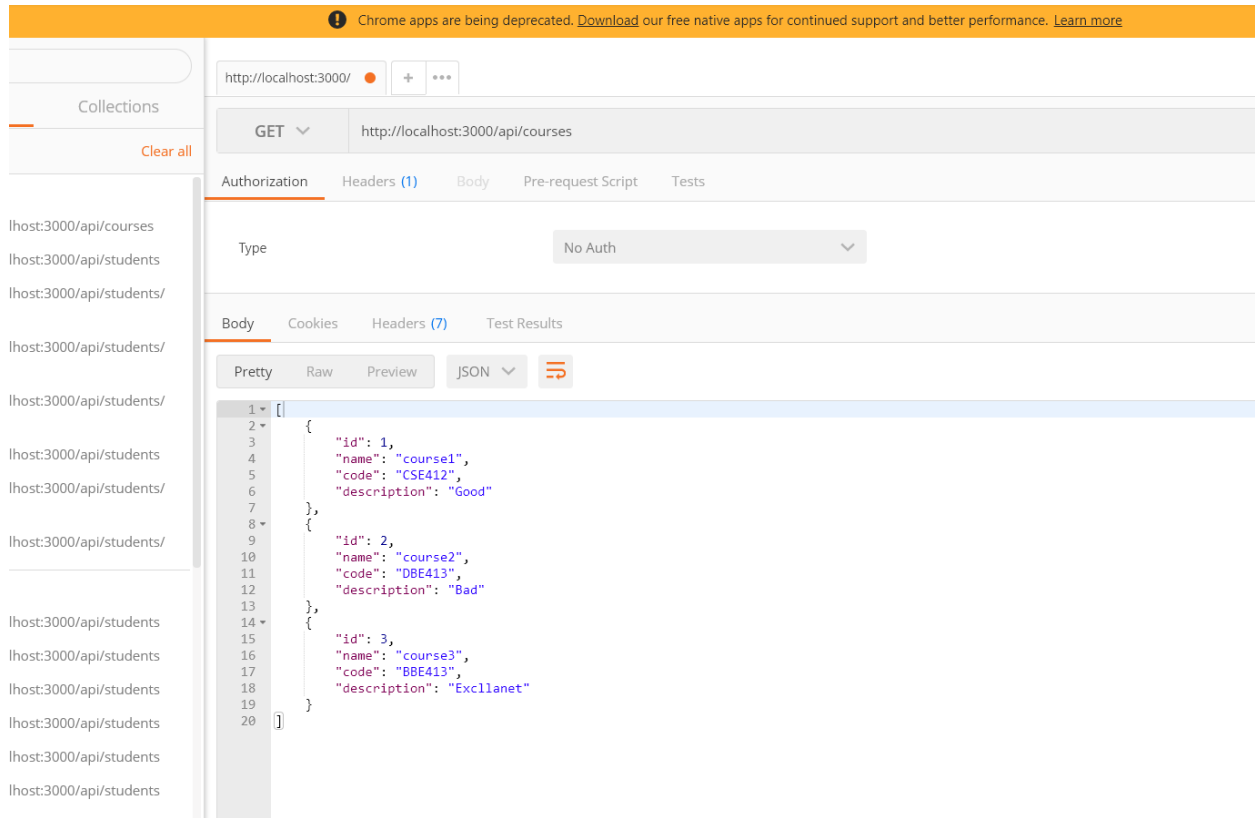
Put method student:



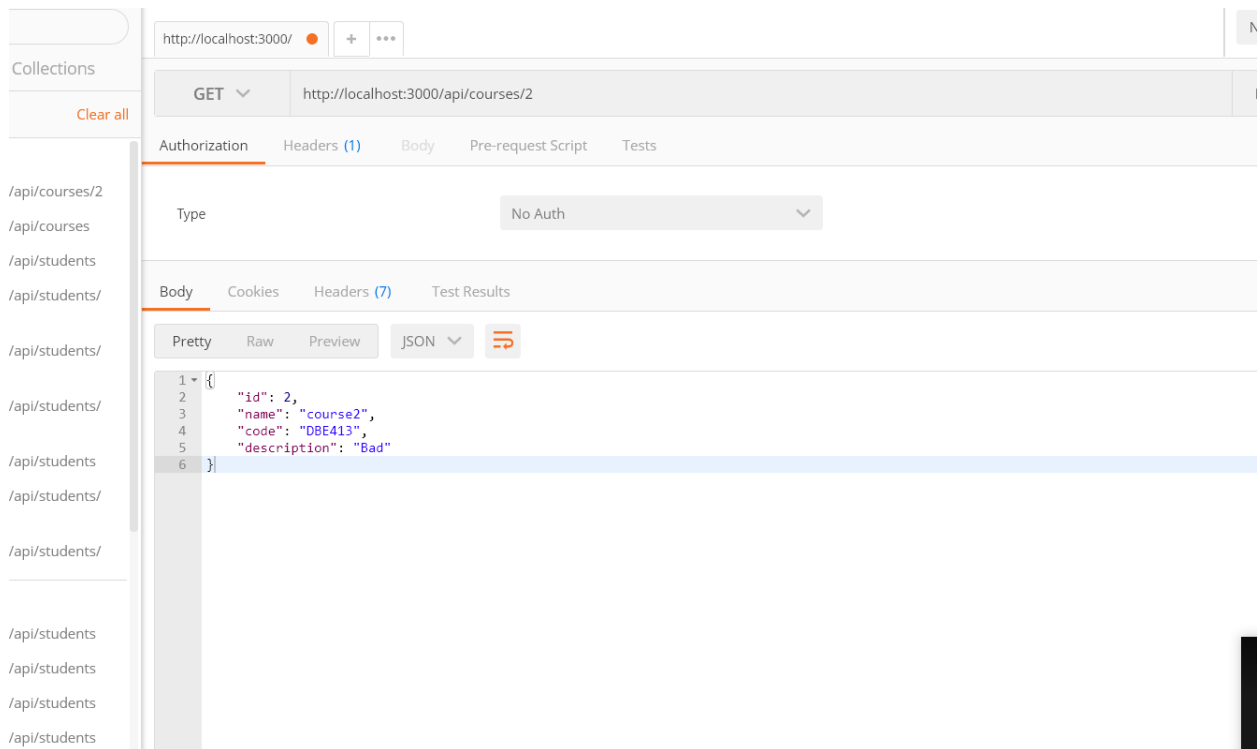
Delete method for student:

For course:

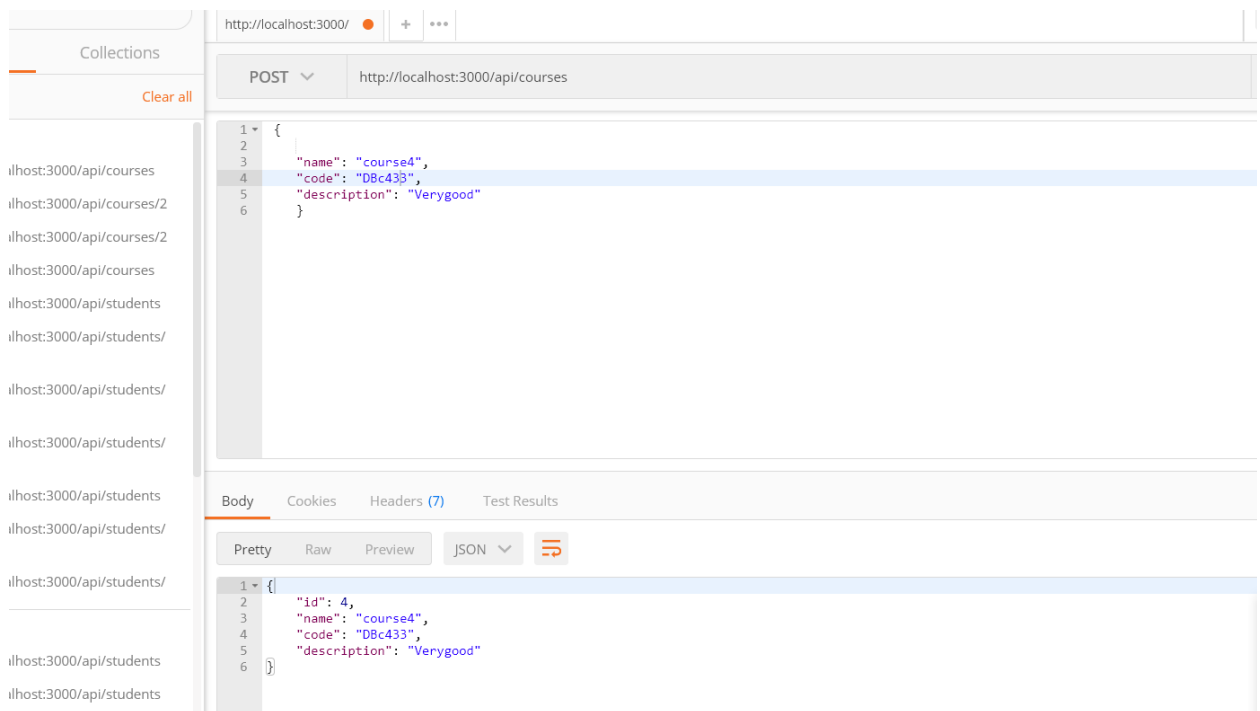
1-get_method:



2-get method with specific id:



3-post:



4-put:

http://localhost:3000/ + ...

Collections

Clear all

host:3000/api/courses/2

host:3000/api/courses

host:3000/api/courses/2

host:3000/api/courses/2

host:3000/api/courses

host:3000/api/students

host:3000/api/students/

host:3000/api/students/

host:3000/api/students/

host:3000/api/students

host:3000/api/students/

host:3000/api/students/

host:3000/api/students

host:3000/api/students

host:3000/api/students

PUT http://localhost:3000/api/courses/2

Authorization Headers (1) Body Pre-request Script Tests

form-data x-www-form-urlencoded raw binary JSON (application/json)

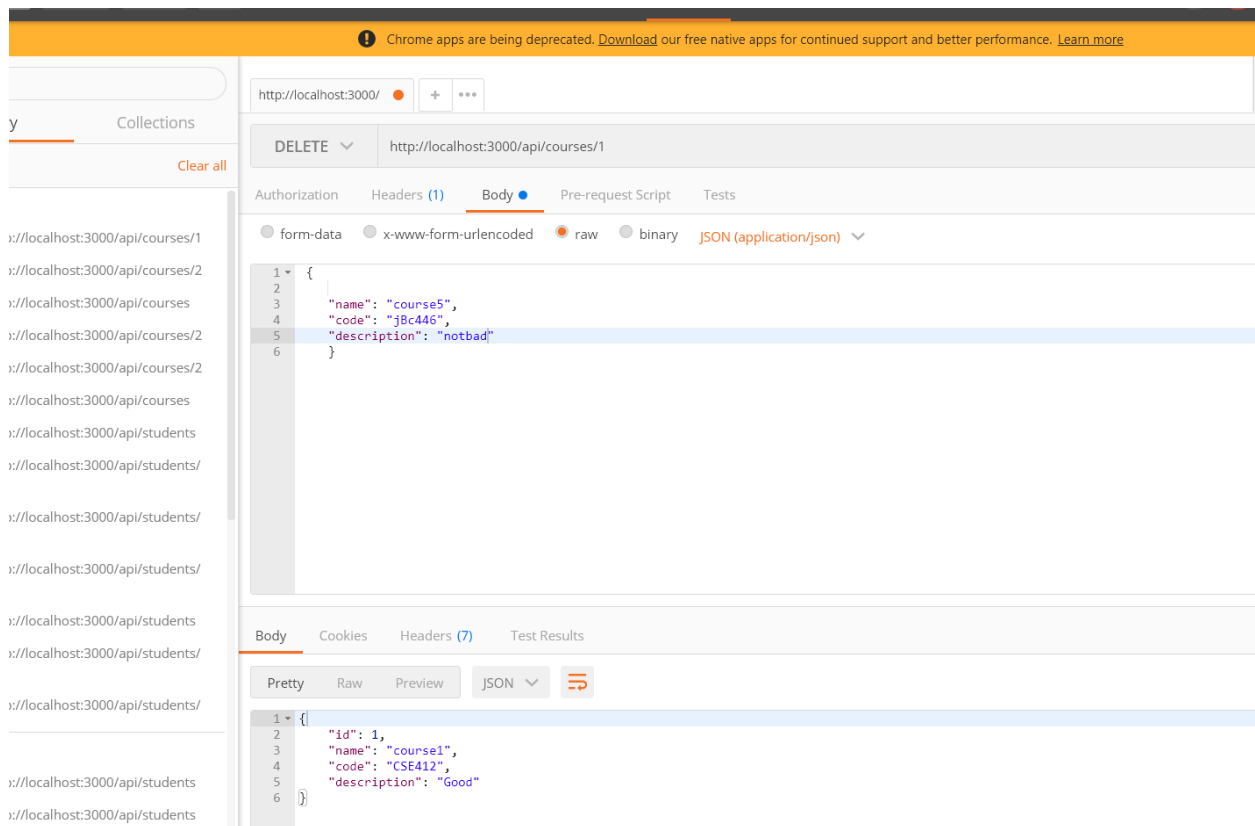
```
1 {
2   "name": "course5",
3   "code": "jBc446",
4   "description": "notbad"
5 }
6
```

Body Cookies Headers (7) Test Results

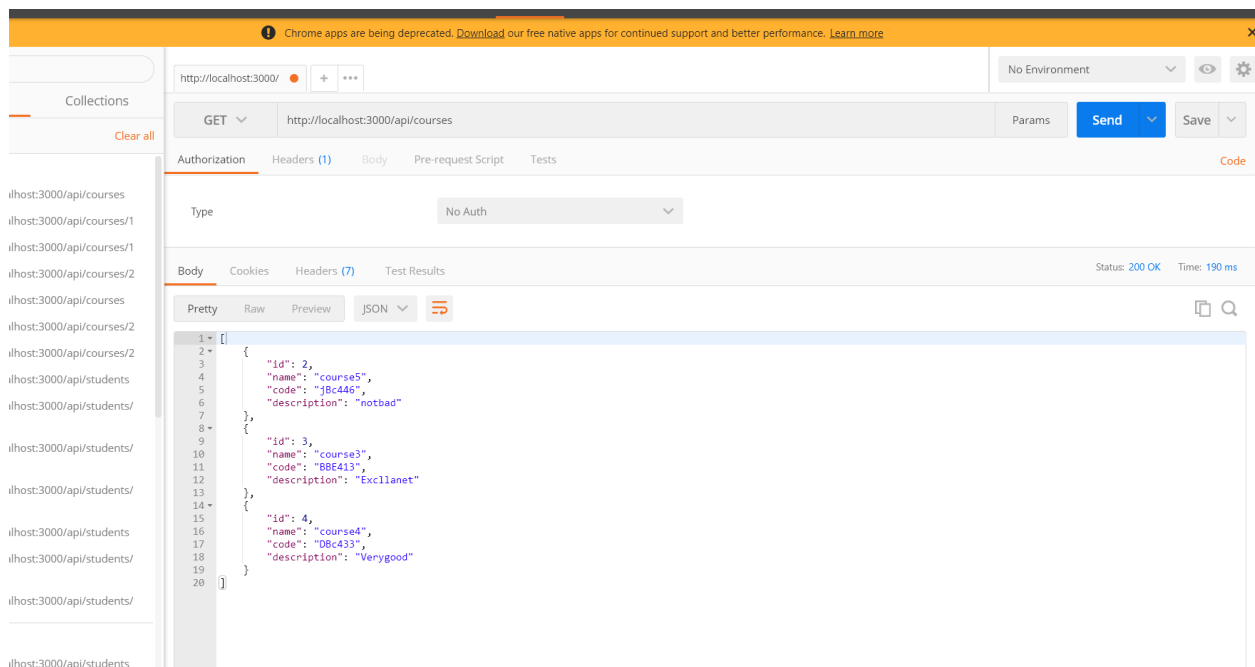
Pretty Raw Preview JSON

```
1 {
2   "id": 2,
3   "name": "course5",
4   "code": "jBc446",
5   "description": "notbad"
6 }
```

5-delete:



6-after all changes:



END