

# ENSF381 – Lab06

**Section:** L03

**Date:** 2024-02-26


Created by:		
First name	Last name	UCID
Ali	Alafranji	30170805


## 2.5.1

<https://gitlab.com/alialafrangi/lab06.git>

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## 2.5.2

 alialafrangi / lab06 / Commits


 main ▾



lab06


Author ▾



Search by message


Feb 29, 2024



**files added**  
alifrangi authored 1 minute ago

73c85431  

**Add LICENSE**  
alifrangi authored 35 minutes ago

5278cfee  

**Initial commit**  
alifrangi authored 48 minutes ago

4f9622fc  

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## 2.5.3

I chose sourcetree because I already had it downloaded, because it supports all types of licences, including the MIT license which im currently using.

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## 3.6.1

<https://65dfdac6ff5e305f32a34989.mockapi.io/STUDENTS>

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### 3.6.2

```
[{"name": "ALI ALAFRANJI", "age": 18, "ucid": "2f5eddbd0ba3300dc9b6dfa1", "id": "1"}, {"name": "Faye Baumbach", "age": 30397, "ucid": "ff07ecffebd8ddf34ed93e44", "id": "2"}, {"name": "Luis Tremblay", "age": 97430, "ucid": "07d13ebbcad0ccfc6fcf2d7f", "id": "3"}, {"name": "Jackie Torphy", "age": 82842, "ucid": "48c1cb39266b4cda1dc2af2e", "id": "4"}, {"name": "Preston Russel", "age": 2854, "ucid": "ddfbdf5fccaabfcb8ecc6c2c", "id": "5"}, {"name": "Neil Kemmer", "age": 16014, "ucid": "c7afb5c280cbad3e564d151b", "id": "6"}, {"name": "Scott Hoeger V", "age": 40678, "ucid": "0f1c5d8a1a16fffffc0a774b", "id": "7"}, {"name": "Samantha Abbott", "age": 45236, "ucid": "42c2ba7df7e613b25dc9a49f", "id": "8"}, {"name": "Johanna Cremin", "age": 68563, "ucid": "cc88db870248eeec9f8957f", "id": "9"}, {"name": "Joy Hessel", "age": 69631, "ucid": "b6d1e3f53817ceadc4a2d2e", "id": "10"}, {"name": "Mrs. Nicholas Pfannerstill", "age": 41065, "ucid": "c0e55bdfefe8d40aab87b7fb", "id": "11"}, {"name": "Nicolas Kovacek PhD", "age": 67978, "ucid": "d4beb19c2f15bf9bfff7d5acd", "id": "12"}, {"name": "Guadalupe Hermann", "age": 35396, "ucid": "ebbdb052029941297ae6c985", "id": "13"}, {"name": "Rita Lindgren", "age": 32377, "ucid": "cd14eb2dfdb22a4ff9f24f3a", "id": "14"}, {"name": "Kerry Hoeger", "age": 61283, "ucid": "c2c5ace0cd30beddc9a80e10", "id": "15"}, {"name": "Miss Harriet Altenwerth", "age": 77413, "ucid": "cabd06a0a71d7abac4fd225c", "id": "16"}, {"name": "Gilberto Jast", "age": 92799, "ucid": "fd57fecb22c5b17ce1dcd5be", "id": "17"}, {"name": "Heather Hamill", "age": 55680, "ucid": "e3be911bffc8cc8cd8cab2ff", "id": "18"}, {"name": "Mr. Camille Haag", "age": 73221, "ucid": "fb1a543ffdf42d32783e849", "id": "19"}, {"name": "Olive Heller", "age": 89207, "ucid": "528fda3ecda2a053f523da00", "id": "20"}, {"name": "Dr. Brooke Greenholt", "age": 65430, "ucid": "bcdcf8b6150bcc8ef8d3a8a5", "id": "21"}, {"name": "Marie Reilly", "age": 18368, "ucid": "e2f784d6cb9a2f11eac30db", "id": "22"}, {"name": "Felicia Hilpert", "age": 8511, "ucid": "e4bc8c007a32502bbfa817d", "id": "23"}, {"name": "Micheal Stroman IV", "age": 97289, "ucid": "1bfe8e64aa0adde4d2ff291b", "id": "24"}, {"name": "Andrew Schneider Jr.", "age": 37605, "ucid": "9d3d7c0e9e37ce9f6d6ecdff", "id": "25"}, {"name": "Jared Dicki", "age": 7247, "ucid": "73691bbd7173c5dbca36f3a5", "id": "26"}, {"name": "Rosalie Runolfsdottir MD", "age": 52505, "ucid": "fafabc33acacb15bc5d2b3b1", "id": "27"}, {"name": "Ms. Terrence Weissnat", "age": 75025, "ucid": "dfabeb99a6bc01ddcb2a7aec", "id": "28"}, {"name": "Jermaine Ledner", "age": 52659, "ucid": "a8ac69abdcffa7fb5c8f9fa", "id": "29"}, {"name": "Bernard Skiles", "age": 45357, "ucid": "bcc80db188eb18ee2ac7e90f", "id": "30"}, {"name": "Kristie Feeney", "age": 25811, "ucid": "6374bcf500cb4db8e89faeef", "id": "31"}, {"name": "Mack Bayer", "age": 57495, "ucid": "bbea85bf9c85db2f9ed32bf5", "id": "32"}, {"name": "Laverne Parker", "age": 8440, "ucid": "5cbd56f6843dffecd8d8da7c", "id": "33"}, {"name": "Pedro Schumm", "age": 81979, "ucid": "847be1cbfc3dc1c7e9d44b20", "id": "34"}, {"name": "Margarita Ferry", "age": 78598, "ucid": "fdd6ccc6efd9eadd816113eb1", "id": "35"}, {"name": "Ana Ernser", "age": 202, "ucid": "e7edeb005daae404d5bc6c13", "id": "36"}, {"name": "Dr. Elaine Anderson", "age": 77313, "ucid": "77ae4f5a2c2da26eafd30c6d", "id": "37"}, {"name": "Bill Kozey", "age": 27640, "ucid": "8ddd55e4c3fabea77d0b331e", "id": "38"}, {"name": "Elena Hand", "age": 39384, "ucid": "3d7787959f8f7dae3b9da585", "id": "39"}, {"name": "Ms. Claire Reynolds", "age": 3090, "ucid": "f4bc42fff6ac0787d85ff28", "id": "40"}]
```

### 3.6.3

```
[{"name":"ENSF381","unit":10027,"id":"1","STUDENTid":"1"},  
{"name":"explorer","unit":82021,"id":"41","STUDENTid":"1"},  
{"name":"appliance","unit":26172,"id":"81","STUDENTid":"1"}]
```

### 4.7.1

The screenshot shows the Postman interface with a GET request to `https://65dfdac6ff5e305f32a34989.mockapi.io/STUDENTS`. The response status is 200 OK, and the body is a JSON array of two student objects.

**Query Params**

Key	Value	Description
Key	Value	Description

**Body**

```
1 {  
2   {  
3     "name": "ALI ALAFRANJI",  
4     "age": 18,  
5     "ucid": "2f5eddbd9ba3300dc9b6df1",  
6     "id": "1"  
7   },  
8   {  
9     "name": "Faye Baumbach",  
10    "age": 30397,  
11    "ucid": "ff07ecffebd8ddf34ed93e44",  
12    "id": "2"  
13  }  
14 }
```

## 4.7.2

The screenshot shows the Postman interface with a GET request configured. The URL is `https://65dfdac6ff5e305f32a34989.mockapi.io/STUDENTS/1`. The request is sent, and the response is displayed in the 'Body' tab, showing a JSON object with student details.

**Request:**

- Method: GET
- URL: `https://65dfdac6ff5e305f32a34989.mockapi.io/STUDENTS/1`

**Response (Status: 200 OK):**

```
1 {
2   "name": "ALI ALAFRANJI",
3   "age": 18,
4   "ucId": "2f5eddbd9ba3300dc9b6d6a1",
5   "id": "1"
6 }
```

## 4.7.3

The screenshot shows the Postman interface with a POST request configured. The URL is `https://65dfdac6ff5e305f32a34989.mockapi.io/STUDENTS`. The request is sent, and the response is displayed in the 'Body' tab, showing a JSON object with student details.

**Request:**

- Method: POST
- URL: `https://65dfdac6ff5e305f32a34989.mockapi.io/STUDENTS`

**Response (Status: 201 Created):**

```
1 {
2   "name": "Donald Trump",
3   "age": 20,
4   "ucId": "90185632",
5   "id": "43"
6 }
```

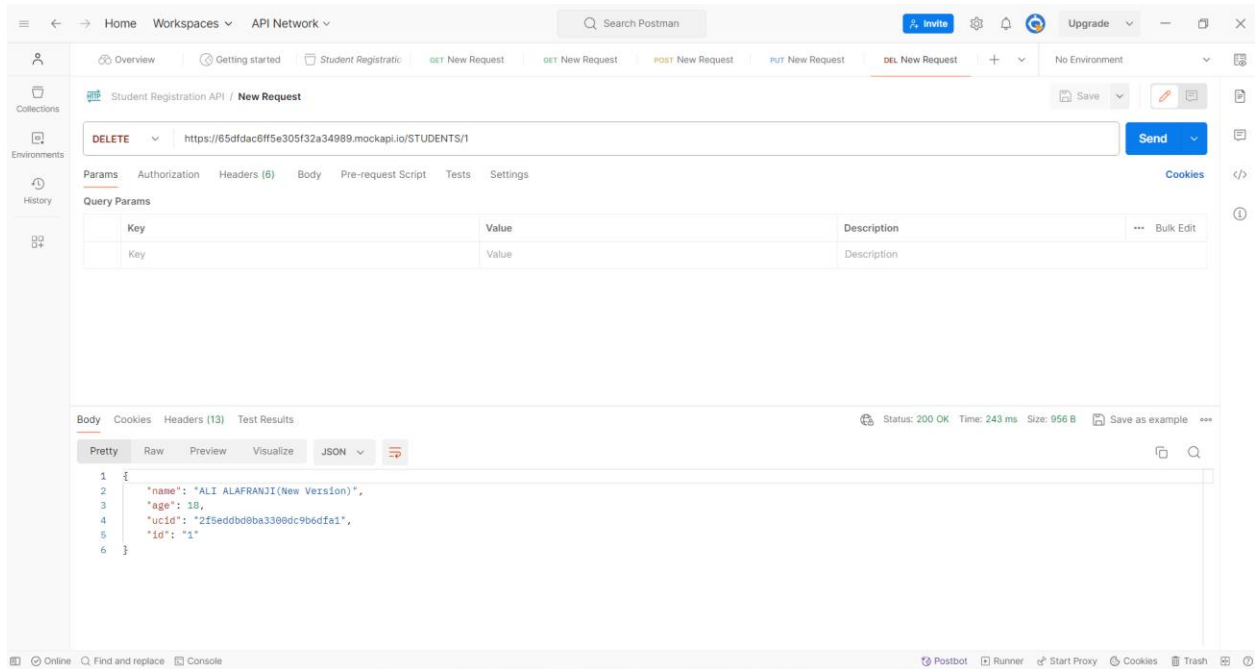
## 4.7.4

The screenshot displays the Postman API client interface. The top navigation bar includes a search bar labeled "Search Postman" and a "Send" button. The main workspace is titled "Student Registration API / New Request". The request method is set to "PUT" and the URL is "https://65dfdac6ff5e305f32a34989.mockapi.io/STUDENTS/1". The request body is a JSON object with the following structure:

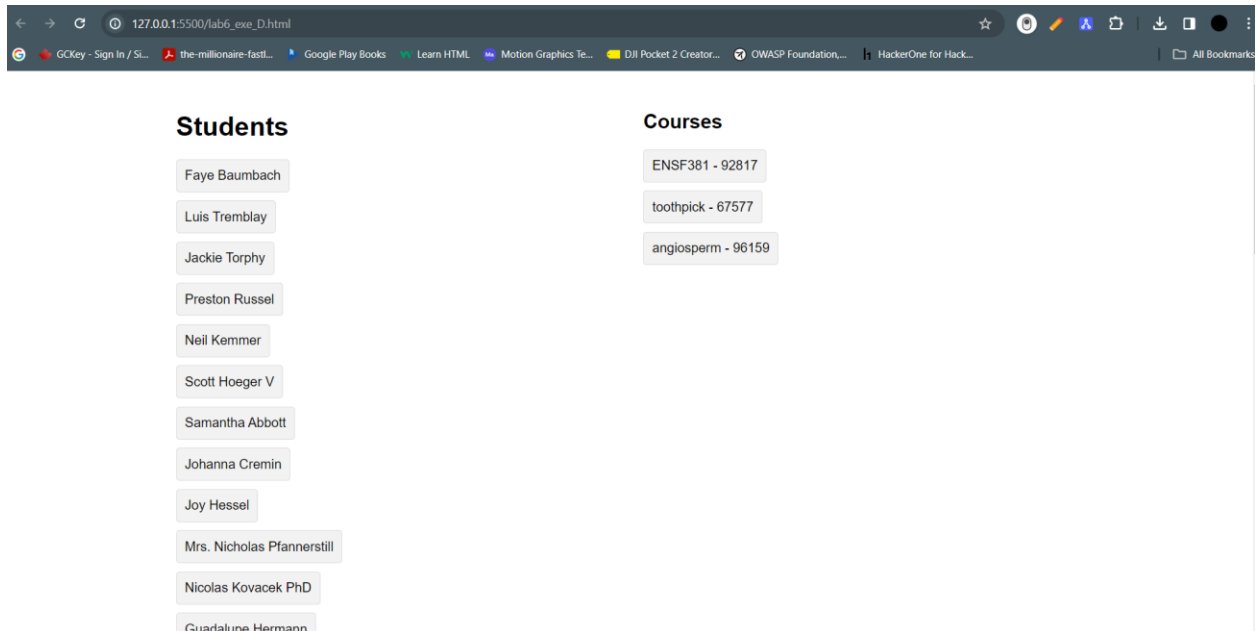
```
1 {
2   "name": "ALI ALAFRANJI(New Version)",
3   "age": 18,
4   "ucId": "2f5eddbd0ba330edc9b6dfe1",
5   "id": "1"
6 }
```

The response body is also displayed in the "Body" tab, showing the same JSON object. The status bar at the bottom indicates "Status: 200 OK", "Time: 81 ms", and "Size: 968 B". The interface includes various tabs for "Params", "Authorization", "Headers (8)", "Body", "Pre-request Script", "Tests", and "Settings". The "Body" tab is currently selected, and the response is shown in a "Pretty" format. The bottom status bar includes links for "Online", "Find and replace", "Console", "Postbot", "Runner", "Start Proxy", "Cookies", "Trash", and a help icon.

## 4.7.5



## 5.4.2



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