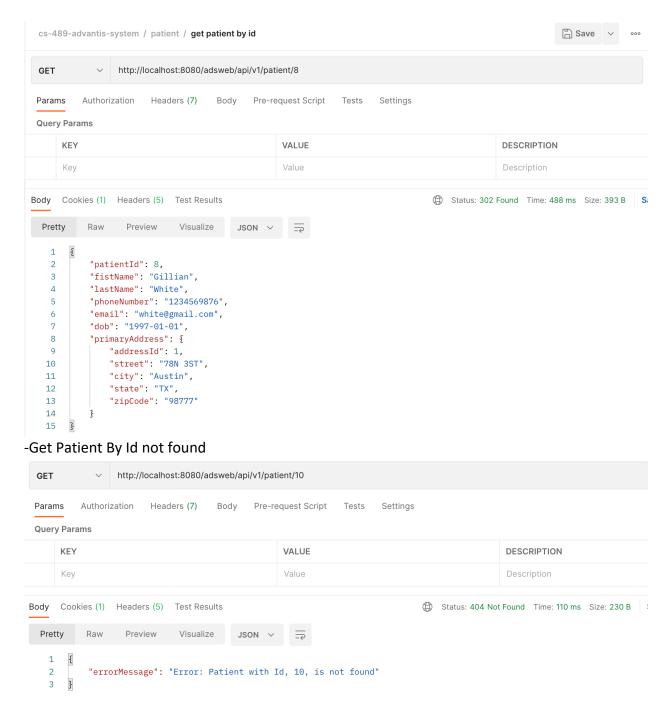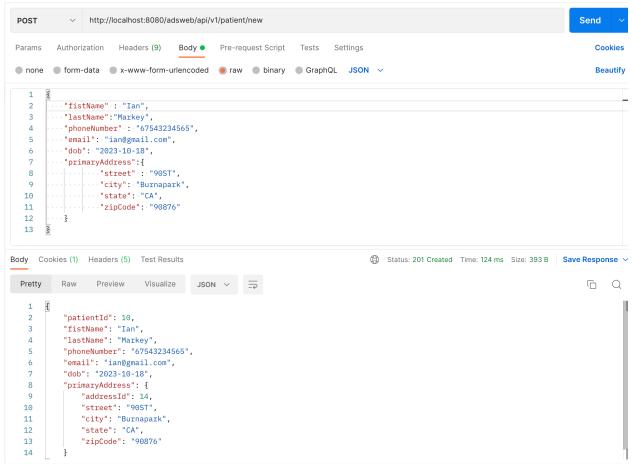# Lab7-Output

1. HTTP GET request: http://localhost:8080/adsweb/api/v1/patient/list - Displays the list of all Patients, including their primaryAddresses, sorted in ascending order by their lastName, in JSON format

2. HTTP GET request: http://localhost:8080/adsweb/api/v1/patient/get/1 - Displays the data for Patient whose PatientId is 1 including the primaryAddress, in JSON format. Also, make sure to implement appropriate exception handling, for where patientId is invalid and not found.
- Get Patient By ID

GET ⌄ http://localhost:8080/adsweb/api/v1/patient/8

Params   Authorization   Headers (7)   Body   Pre-request Script   Tests   Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body   Cookies (1)   Headers (5)   Test Results   🌐   Status: 302 Found   Time: 488 ms   Size: 393 B   S

Pretty   Raw   Preview   Visualize   JSON ⌄   ⇄

```json
1  {
2      "patientId": 8,
3      "fistName": "Gillian",
4      "lastName": "White",
5      "phoneNumber": "1234569876",
6      "email": "white@gmail.com",
7      "dob": "1997-01-01",
8      "primaryAddress": {
9          "addressId": 1,
10         "street": "78N 3ST",
11         "city": "Austin",
12         "state": "TX",
13         "zipCode": "98777"
14     }
15 }
```

-Get Patient By Id not found

GET ⌄ http://localhost:8080/adsweb/api/v1/patient/10

Params   Authorization   Headers (7)   Body   Pre-request Script   Tests   Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body   Cookies (1)   Headers (5)   Test Results   🌐   Status: 404 Not Found   Time: 110 ms   Size: 230 B

Pretty   Raw   Preview   Visualize   JSON ⌄   ⇄

```json
1  {
2      "errorMessage": "Error: Patient with Id, 10, is not found"
3  }
```

3. 3. HTTP POST request: http://localhost:8080/adsweb/api/v1/patient/register - Register a new Patient into the system. Note: You supply the correct/appropriate Patient data in JSON forma

POST | http://localhost:8080/adsweb/api/v1/patient/new | Send

Params Authorization Headers (9) Body ● Pre-request Script Tests Settings   Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ∨   Beautify

```
1  {
2      "fistName" : "Ian",
3      "lastName":"Markey",
4      "phoneNumber" : "67543234565",
5      "email": "ian@gmail.com",
6      "dob": "2023-10-18",
7      "primaryAddress":{
8              "street" : "90ST",
9              "city": "Burnapark",
10             "state": "CA",
11             "zipCode": "90876"
12     }
13 }
```

Body Cookies (1) Headers (5) Test Results   Status: 201 Created Time: 124 ms Size: 393 B Save Response ∨

Pretty Raw Preview Visualize JSON ∨

```
1  {
2      "patientId": 10,
3      "fistName": "Ian",
4      "lastName": "Markey",
5      "phoneNumber": "67543234565",
6      "email": "ian@gmail.com",
7      "dob": "2023-10-18",
8      "primaryAddress": {
9          "addressId": 14,
10         "street": "90ST",
11         "city": "Burnapark",
12         "state": "CA",
13         "zipCode": "90876"
14     }
```

4. HTTP PUT request: http://localhost:8080/adsweb/api/v1/patient/update/1 - Retrieves and updates Patient data for the patient whose patientId is 1 (or any other valid patientId). Also, make sure to implement appropriate exception handling, for where patientId is invalid and not found.
- Update Patient Id =8, I updated by his gmail address

PUT ∨ http://localhost:8080/adsweb/api/v1/patient/update/8 **Send** ∨

Params Authorization Headers (9) Body ● Pre-request Script Tests Settings Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ∨ Beautify

```json
1  {
2          "fistName": "Gillian",
3          "lastName": "White",
4          "phoneNumber": "1234569876",
5          "email": "whitegillian@gmail.com",
6          "dob": "1997-01-01",
7          "primaryAddress": {
8              "street": "78N 3ST",
9              "city": "Austin",
10             "state": "TX",
11             "zipCode": "98777"
12         }
13 }
```

Body Cookies (1) Headers (5) Test Results   Status: 202 Accepted Time: 242 ms Size: 403 B Save Response ∨

Pretty Raw Preview Visualize JSON ∨

```json
1  {
2      "patientId": 8,
3      "fistName": "Gillian",
4      "lastName": "White",
5      "phoneNumber": "1234569876",
6      "email": "whitegillian@gmail.com",
7      "dob": "1997-01-01",
8      "primaryAddress": {
9          "addressId": 1,
10         "street": "78N 3ST",
11         "city": "Austin",
12         "state": "TX",
13         "zipCode": "98777"
14     }
```
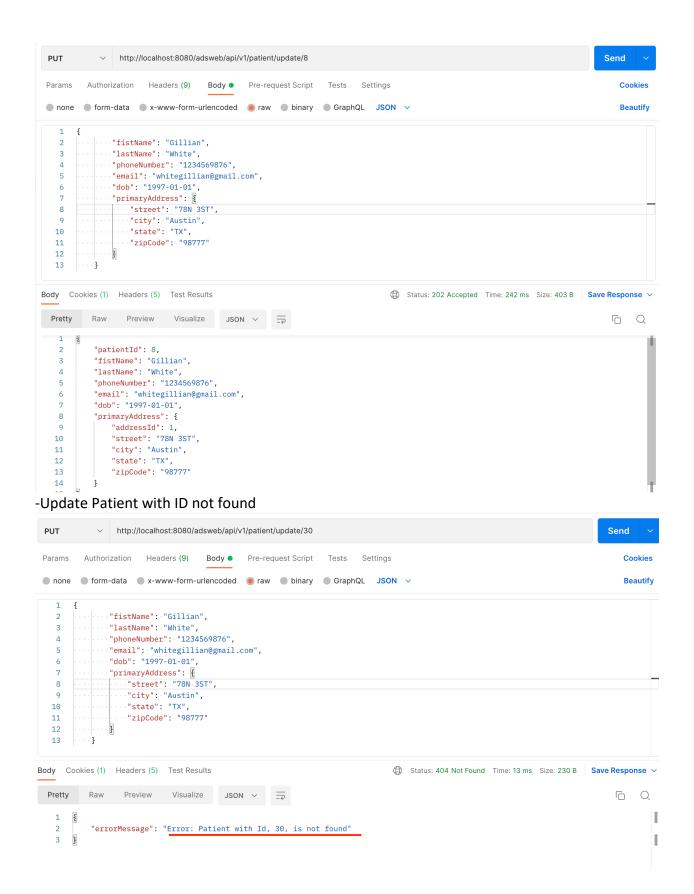
-Update Patient with ID not found

PUT ∨ http://localhost:8080/adsweb/api/v1/patient/update/30 **Send** ∨

Params Authorization Headers (9) Body ● Pre-request Script Tests Settings Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ∨ Beautify

```json
1  {
2          "fistName": "Gillian",
3          "lastName": "White",
4          "phoneNumber": "1234569876",
5          "email": "whitegillian@gmail.com",
6          "dob": "1997-01-01",
7          "primaryAddress": {
8              "street": "78N 3ST",
9              "city": "Austin",
10             "state": "TX",
11             "zipCode": "98777"
12         }
13 }
```

Body Cookies (1) Headers (5) Test Results   Status: 404 Not Found Time: 13 ms Size: 230 B Save Response ∨

Pretty Raw Preview Visualize JSON ∨

```json
1  {
2      "errorMessage": "Error: Patient with Id, 30, is not found"
3  }
```

5. HTTP DELETE request: http://localhost:8080/adsweb/api/v1/patient/delete/1 - Deletes the Patient data for the patient whose patientId is 1 (or any other valid patientId).
After delete it will show status code 204 No Content

| DELETE | ⌄ | http://localhost:8080/adsweb/api/v1/patient/delete/12 | | Send | ⌄ |

Params Authorization Headers (7) Body Pre-request Script Tests Settings   Cookies

Query Params

	KEY	VALUE	DESCRIPTION	ᵒᵒᵒ	Bulk Edit
	Key	Value	Description		

Body Cookies (1) Headers (3) Test Results   🌐 Status: 204 No Content Time: 44 ms Size: 112 B   Save Response ⌄

Pretty Raw Preview Visualize   Text ⌄ ⇉

1

Delete with ID not found:

| DELETE | ⌄ | http://localhost:8080/adsweb/api/v1/patient/delete/30 | | Send | ⌄ |

Params Authorization Headers (7) Body Pre-request Script Tests Settings   Cookies

Query Params

	KEY	VALUE	DESCRIPTION	ᵒᵒᵒ	Bulk Edit
	Key	Value	Description		

Body Cookies (1) Headers (5) Test Results   🌐 Status: 404 Not Found Time: 9 ms Size: 230 B   Save Response ⌄

Pretty Raw Preview Visualize   JSON ⌄ ⇉

```
1  {
2      "errorMessage": "Error: Patient with Id, 30, is not found"
3  }
```

6. http://localhost:8080/adsweb/api/v1/patient/search/{searchString} - Queries all the Patient data for the patient(s) whose data matches the input searchString.

💾 Save ∨ ⋯ ✏️ 💬

| GET ∨ | http://localhost:8080/adsweb/api/v1/patient/search/whitegillian@gmail.com | **Send** ∨ |

Params Authorization ● Headers (7) Body Pre-request Script Tests Settings   Cookies

Type   Bearer Token ∨   ⓘ Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative   ✕
                                                    environment, we recommend using variables. Learn more about variables ↗
The authorization header will be
automatically generated when you send the
request. Learn more about authorization ↗   Token   [Token]

Body Cookies (1) Headers (5) Test Results   🌐 Status: **302 Found** Time: **242 ms** Size: **402 B**   Save Response ∨

Pretty Raw Preview Visualize   JSON ∨ ⇥   📋 🔍

```
 1  [
 2      {
 3          "patientId": 8,
 4          "fistName": "Gillian",
 5          "lastName": "White",
 6          "phoneNumber": "1234569876",
 7          "email": "whitegillian@gmail.com",
 8          "dob": "1997-01-01",
 9          "primaryAddress": {
10              "addressId": 1,
11              "street": "78N 3ST",
12              "city": "Austin",
13              "state": "TX",
14              "zipCode": "98777"
15          }
16      }
17  ]
```

7. HTTP GET request: http://localhost:8080/adsweb/api/v1/address/list - Displays the list of all Addresses, including the Patient data, sorted in ascending order by their city, in JSON format.

GET   ⌄   http://localhost:8080/adsweb/api/v1/address/list

Params   Authorization   Headers (7)   Body   Pre-request Script   Tests   Settings

Query Params

KEY	VALUE	DESCRIPTION

Body   Cookies (1)   Headers (5)   Test Results   🌐   Status: 302 Found   Time: 286 ms   Size: 857 B

Pretty   Raw   Preview   Visualize   JSON ⌄

```
1   [
2       {
3           "addressId": 1,
4           "street": "78N 3ST",
5           "city": "Austin",
6           "state": "TX",
7           "zipCode": "98777",
8           "patientResponse": {
9               "patientId": 8,
10              "fistName": "Gillian",
11              "lastName": "White",
12              "phoneNumber": "1234569876",
13              "email": "whitegillian@gmail.com",
14              "dob": "1997-01-01"
15          }
16      },
17      {
18          "addressId": 14,
19          "street": "90ST",
20          "city": "Burnapark",
21          "state": "CA",
22          "zipCode": "90876",
23          "patientResponse": {
24              "patientId": 10,
25              "fistName": "Ian",
26              "lastName": "Markey",
27              "phoneNumber": "67543234565",
```