Work Distribution

1. Bindya Biju
   Student ID - 100886575
   Email - bindia.biju@dcmail.ca

   - Creating Database
   - Creating Basic Flask App
   - Create

2. Abhishek
   Student ID - 100856936
   Email - abishek.kailasam@dcmail.ca

   - Read
   - Update
   - Delete

3. Sanath Davis
   Student ID - 100884693
   Email - sanath.davis@dcmail.ca

   - Show all records
   - Presentation (Postman/Website)
   - Put your app in git repo

Test 1

GET ⌄	http://127.0.0.1:5000					Send	⌄

Params   Authorization   Headers (6)   Body   Pre-request Script   Tests   Settings   Cookies

Query Params

	KEY	VALUE	DESCRIPTION	ooo	Bulk Edit
	Key	Value	Description		

Body   Cookies   Headers (5)   Test Results   ⊕ 200 OK 8 ms 186 B   **Save Response** ⌄

| Pretty | Raw | Preview | Visualize | HTML ⌄ | ⇄ | | |

```
1    Hello, World!
```

Test 2

| GET | http://127.0.0.1:5000/test | | Send |

Params Authorization Headers (6) Body Pre-request Script Tests Settings   Cookies

Query Params

	KEY	VALUE	DESCRIPTION	ooo Bulk Edit
	Key	Value	Description	

Body Cookies Headers (5) Test Results   200 OK 8 ms 177 B Save Response

Pretty Raw Preview Visualize HTML

```
1    Test!
```

CREATE

POST ˅ http://127.0.0.1:5000/students

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings

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

```json
1  {
2      "first_name": "John",
3      "last_name": "Doe",
4      "dob": "2000-01-01",
5      "amount_due": 1000.0
6  }
7
```

Body   Cookies   Headers (5)   Test Results

Pretty   Raw   Preview   Visualize   JSON ˅

```json
1  {
2      "success": true
3  }
```

POST ⌄ | http://127.0.0.1:5000/students

Params Authorization Headers (8) Body ● Pre-request Script Tests Settings

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL **JSON** ⌄

```
1  {
2      "first_name": "Gerard",
3      "last_name": "Fitter",
4      "dob": "2015-01-01",
5      "amount_due": 1000.0
6  }
7
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON ⌄ ⇄

```
1  {
2      "success": true
3  }
```

READ

GET   http://127.0.0.1:5000/students/2

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings

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

```
1  {
2      "amount_due": 500.0
3  }
4
```

Body   Cookies   Headers (5)   Test Results

Pretty   Raw   Preview   Visualize   JSON ⌄   ⇄

```
1  {
2      "amount_due": 3000.0,
3      "dob": "2012-01-01",
4      "first_name": "Sanath",
5      "last_name": "Davis",
6      "student_id": 2
7  }
```

UPDATE

PUT ∨ http://127.0.0.1:5000/students/2

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings

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

```json
1  {
2      "amount_due": 0.0,
3      "dob": "2000-01-01",
4      "first_name": "Sanath",
5      "last_name": "Davis",
6      "student_id": 2
7  }
```

Body   Cookies   Headers (5)   Test Results

Pretty   Raw   Preview   Visualize   JSON ∨

```json
1  {
2      "success": true
3  }
```

After Update

GET | http://127.0.0.1:5000/students/2

Params Authorization Headers (6) Body Pre-request Script Tests Settings

○ none ○ form-data ○ x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

This

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON ∨

```
1  {
2      "amount_due": 0.0,
3      "dob": "2000-01-01",
4      "first_name": "Sanath",
5      "last_name": "Davis",
6      "student_id": 2
7  }
```
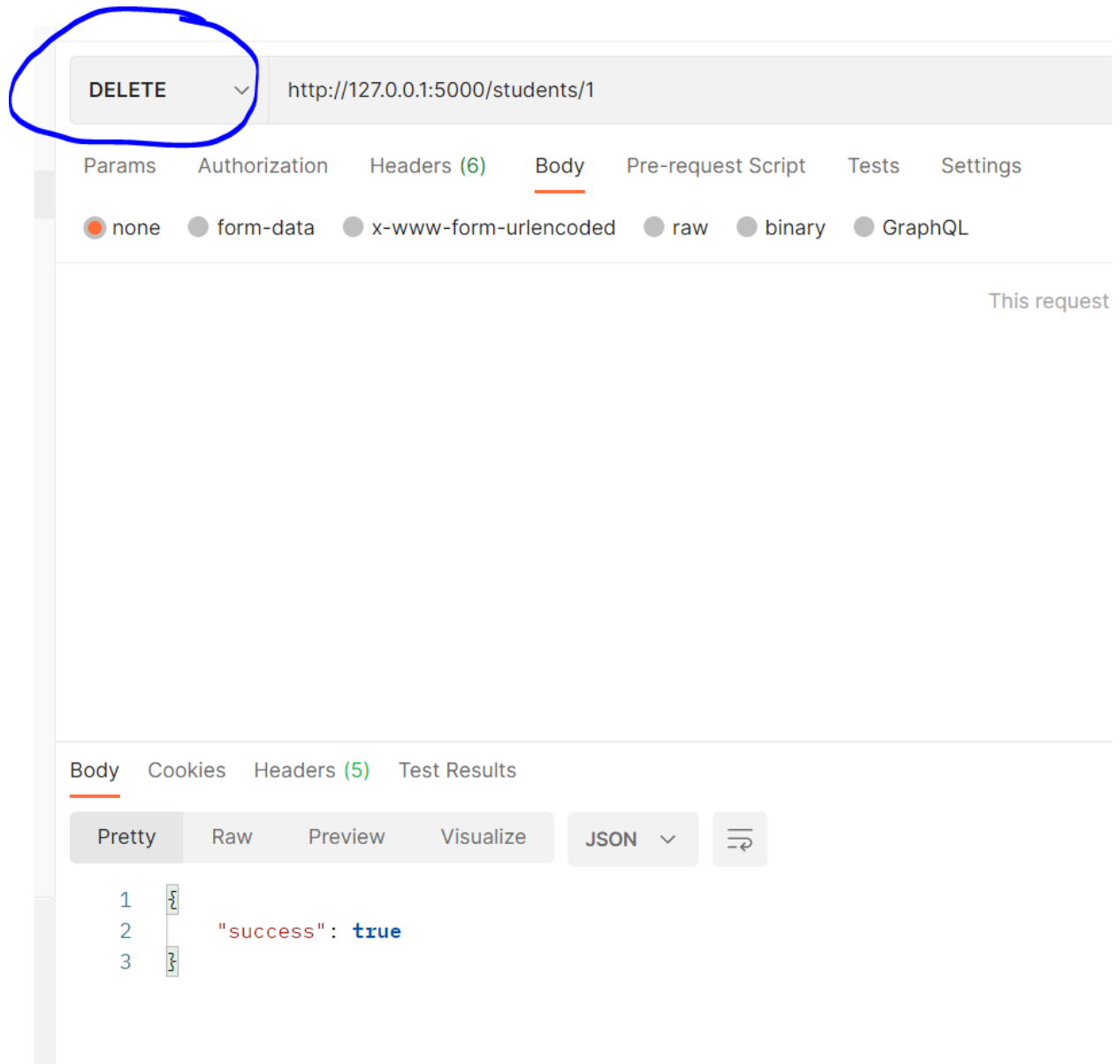
DELETE

DELETE ⌄ | http://127.0.0.1:5000/students/1

Params   Authorization   Headers (6)   Body   Pre-request Script   Tests   Settings

● none   ⬤ form-data   ⬤ x-www-form-urlencoded   ⬤ raw   ⬤ binary   ⬤ GraphQL

This request

Body   Cookies   Headers (5)   Test Results

Pretty   Raw   Preview   Visualize   JSON ⌄

```
1  {
2      "success": true
3  }
```

After delete

GET ∨ http://127.0.0.1:5000/students

Params Authorization Headers (6) Body Pre-request Script Tests Settings

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

This re

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON ∨

```
 1  [
 2      {
 3          "amount_due": 3000.0,
 4          "dob": "2012-01-01",
 5          "first_name": "Sanath",
 6          "last_name": "Davis",
 7          "student_id": 2
 8      },
 9      {
10          "amount_due": 1000.0,
11          "dob": "2015-01-01",
12          "first_name": "Gerard",
13          "last_name": "Fitter",
14          "student_id": 3
15      }
```

READ ALL

GET ⌄ http://127.0.0.1:5000/students

Params Authorization Headers (8) Body ● Pre-request Script Tests Settings

Query Params

KEY	VALUE
Key	Value

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON ⌄

```
 1  [
 2      {
 3          "amount_due": 3000.0,
 4          "dob": "2012-01-01",
 5          "first_name": "Sanath",
 6          "last_name": "Davis",
 7          "student_id": 2
 8      },
 9      {
10          "amount_due": 1000.0,
11          "dob": "2015-01-01",
12          "first_name": "Gerard",
13          "last_name": "Fitter",
14          "student_id": 3
15      }
```