

a) Your project showing postman listing all records

The image displays two screenshots of the Postman application interface, showing a GET request to the endpoint `http://localhost:5000/api/v1/grades/` and its corresponding JSON responses.

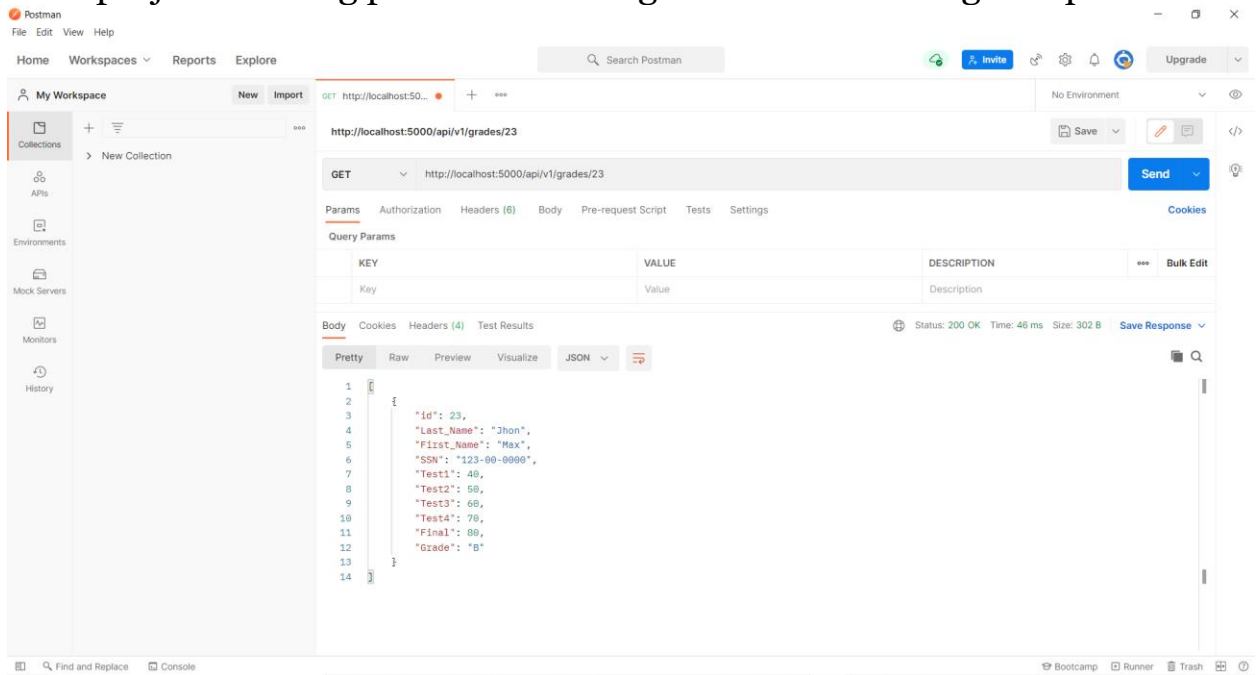
Top Screenshot: The response body shows a JSON array with two objects. The first object represents a student named Alfred, and the second represents a student named Gerty.

```
1 {
2   "id": 2,
3   "Last_Name": "Alfred",
4   "First_Name": "University",
5   "SSN": "123-12-1234",
6   "Test1": 41,
7   "Test2": 97,
8   "Test3": 96,
9   "Test4": 97,
10  "Final": 48,
11  "Grade": "D+"
12 },
13 {
14   "id": 3,
15   "Last_Name": "Gerty",
16   "First_Name": "Gramma",
17   "SSN": "567-89-0123",
18   "Test1": 41
19 }
```

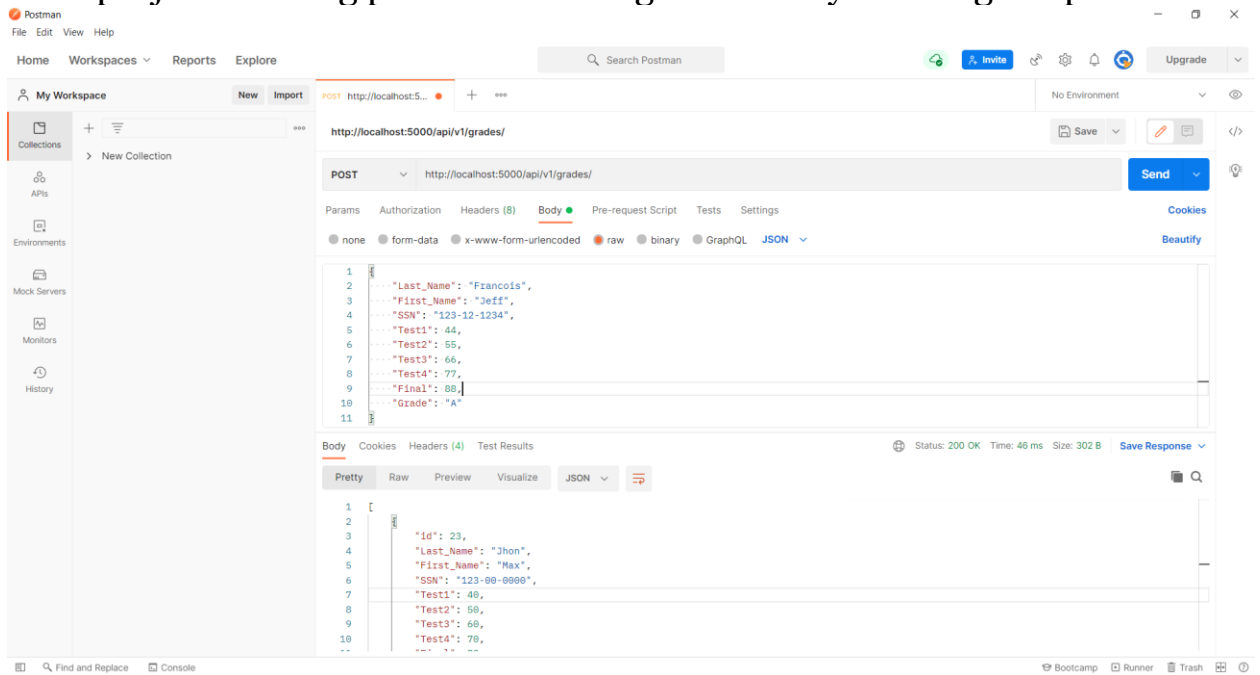
Bottom Screenshot: The response body shows a JSON array with two objects. The first object represents a student named Jhon, and the second represents a student named Max.

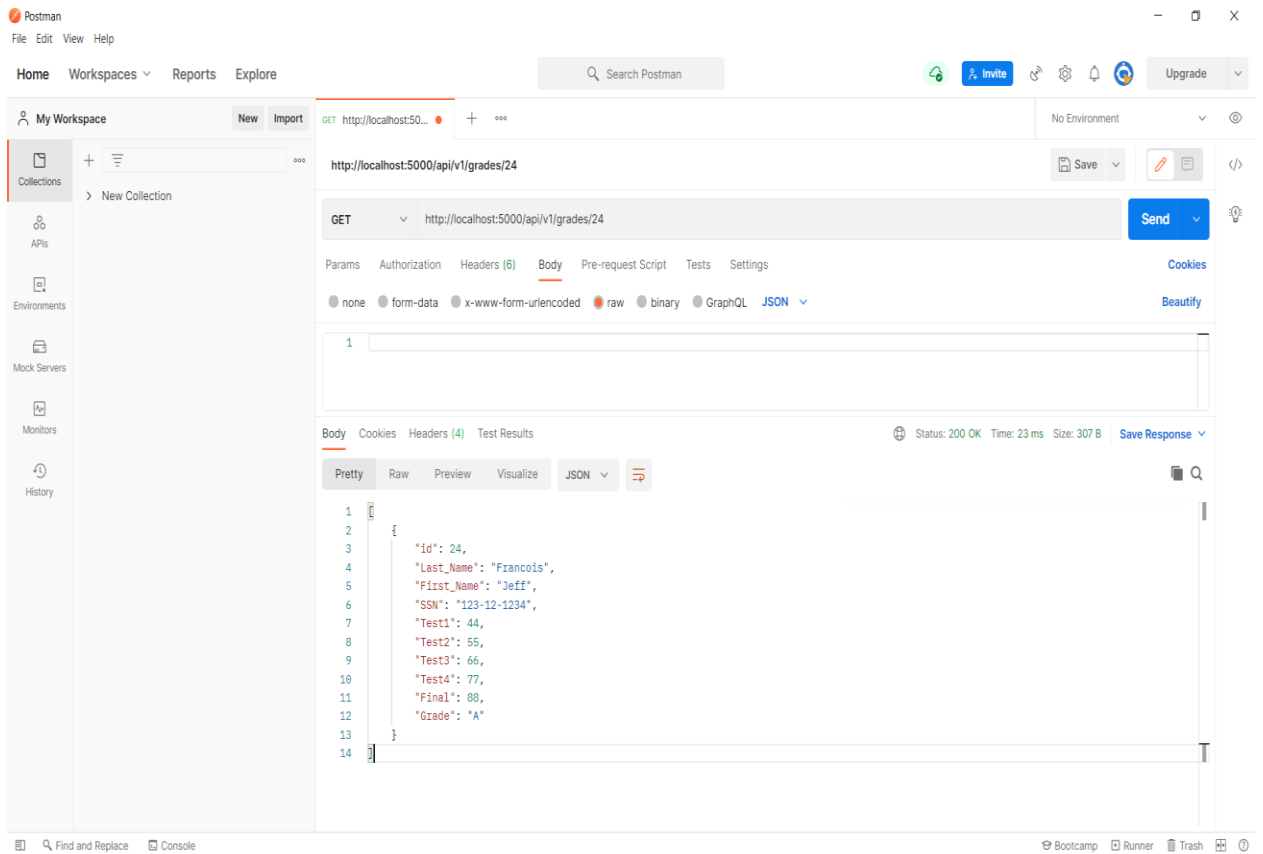
```
200 {
201   "Test1": 40,
202   "Test2": 66,
203   "Test3": 66,
204   "Test4": 77,
205   "Final": 88,
206   "Grade": "A"
207 },
208 {
209   "id": 23,
210   "Last_Name": "Jhon",
211   "First_Name": "Max",
212   "SSN": "123-00-0000",
213   "Test1": 40,
214   "Test2": 50,
215   "Test3": 60,
216   "Test4": 70,
217   "Final": 80,
218   "Grade": "B"
219 }
```

b) Your project showing postman showing one record with a get request

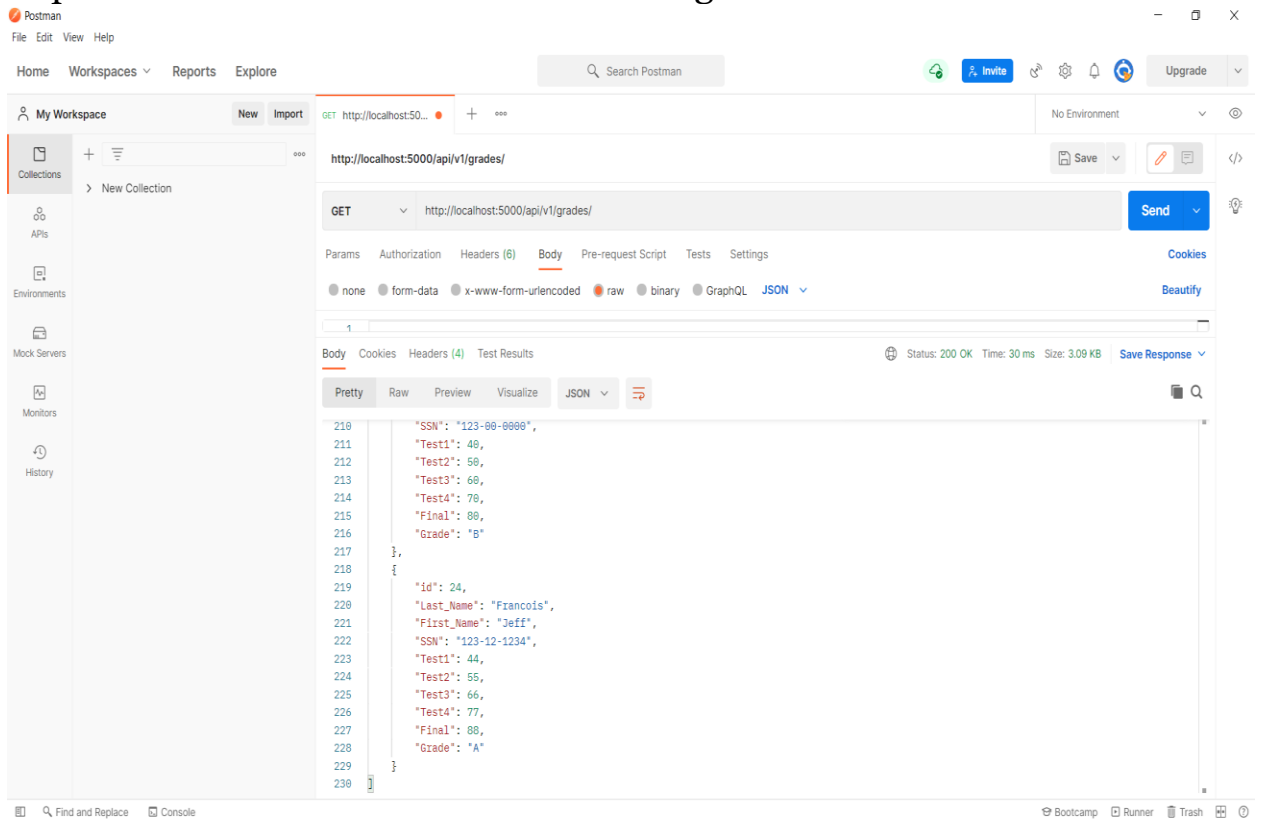


c) Your project showing postman creating a record by showing the post





d) request and the results in the record listing



Your project showing postman edit a record by showing the put

Postman interface showing a GET request to `http://localhost:5000/api/v1/grades/2`. The response is a JSON object with the following structure:

```
1 {
2   "id": 2,
3   "Last_Name": "Alfred",
4   "First_Name": "University",
5   "SSN": "123-12-1234",
6   "Test1": 41,
7   "Test2": 97,
8   "Test3": 96,
9   "Test4": 97,
10  "Final": 48,
11  "Grade": "D+"
12 }
```

Postman interface showing a PUT request to `http://localhost:5000/api/v1/grades/2`. The request body is a JSON object with the following structure:

```
1 {
2   "Last_Name": "Sam",
3   "First_Name": "Rajan",
4   "SSN": "123-00-0001",
5   "Test1": 78,
6   "Test2": 95,
7   "Test3": 56,
8   "Test4": 85,
9   "Final": 50,
10  "Grade": "D"
11 }
```

The response is a JSON object with the following structure:

```
1 {
2   "id": 2,
3   "Last_Name": "Alfred",
4   "First_Name": "University",
5   "SSN": "123-12-1234",
6   "Test1": 41,
7   "Test2": 97,
8   "Test3": 96,
9   "Test4": 97,
10  "Final": 48,
11  "Grade": "D+"
12 }
```

Postman

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New Import

GET http://localhost:5000/api/v1/grades/2

No Environment

Save

Send

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

Cookies

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (4) Test Results

Status: 200 OK Time: 23 ms Size: 302 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 2,
3   "Last_Name": "Sam",
4   "First_Name": "Rajen",
5   "SSN": "123-00-0001",
6   "Test1": 78,
7   "Test2": 95,
8   "Test3": 56,
9   "Test4": 85,
10  "Final": 80,
11  "Grade": "D"
12 }
```

e) request and the results in the record listing

Postman

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New Import

GET http://localhost:5000/api/v1/grades/

No Environment

Save

Send

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

Cookies

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (4) Test Results

Status: 200 OK Time: 28 ms Size: 3.08 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 2,
3   "Last_Name": "Sam",
4   "First_Name": "Rajen",
5   "SSN": "123-00-0001",
6   "Test1": 78,
7   "Test2": 95,
8   "Test3": 56,
9   "Test4": 85,
10  "Final": 80,
11  "Grade": "D"
12 },
13 {
14   "id": 3,
15   "Last_Name": "Gerty",
16   "First_Name": "Gramma",
17   "SSN": "567-89-0123",
18 }
```

f) Your project showing postman delete a record by showing the delete request and the results in the record listing

The first screenshot shows a DELETE request in Postman. The URL is `http://localhost:5000/api/v1/grades/2`. The method is set to DELETE. The response status is 200 OK, with a time of 28 ms and a size of 3.08 KB. The response body is a JSON array with two objects, each representing a student record.

```
[{"id": 2, "Last_Name": "Sam", "First_Name": "Rajan", "SSN": "123-00-0001", "Test1": 78, "Test2": 95, "Test3": 56, "Test4": 85, "Final": 80, "Grade": "D"}, {"id": 3, "Last_Name": "Gerty", "First_Name": "Gramma", "SSN": "567-89-0123", "Test1": 41, "Test2": 80, "Test3": 60, "Test4": 40, "Final": 44, "Grade": "C"}]
```

The second screenshot shows a GET request to `http://localhost:5000/api/v1/grades/`. The response status is 200 OK, with a time of 22 ms and a size of 2.93 KB. The response body is a JSON array with two objects, representing the updated list of student records after the deletion.

```
[{"id": 3, "Last_Name": "Gerty", "First_Name": "Gramma", "SSN": "567-89-0123", "Test1": 41, "Test2": 80, "Test3": 60, "Test4": 40, "Final": 44, "Grade": "C"}, {"id": 4, "Last_Name": "Android", "First_Name": "Electric", "SSN": "087-65-4321", "Test1": 41, "Test2": 80, "Test3": 60, "Test4": 40, "Final": 44, "Grade": "C"}]
```