

OUTPUT OF ASSIGNMENT 3B

INITIAL: NO DATA

student.profile

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Documents Aggregations Schema Indexes Validation

Filter ⓘ ⓘ Type a query: { field: 'value' } or [Generate query](#) ⚡

Explain Reset Find ⌕ Options ▶

ADD DATA EXPORT DATA

0 - 0 of 0

1) API FUNCTION: CREATE – POST FUNCTION

CURL COMMAND AND CONFIRMATION

```
Microsoft Windows [Version 10.0.22631.3447]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Niru>curl -X POST -H "Content-Type: application/json" -d '{"name":"rahul","\gmail":"rahul@gmail.com","\city":"lucknow"}' http://localhost:3000/post
Data inserted successfully
C:\Users\Niru>curl http://localhost:3000/get
[{"_id":"661c1be0be03e00b62a61146","name":"rahul","gmail":"rahul@gmail.com","city":"lucknow"}]
C:\Users\Niru>
```

CONFIRMATION THROUGH COMPASS UI

student.profile

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ADD DATA EXPORT DATA

1 - 1 of 1

```
{
  "_id": ObjectId("661c1be0be03e00b62a61146"),
  "name": "rahul",
  "gmail": "rahul@gmail.com",
  "city": "lucknow"
}
```

2) API FUNCTION: RETRIEVE- GET FUNCTION

CURL COMMAND:

```
C:\Users\Niru>curl http://localhost:3000/get
[{"_id":"661c1be0be03e00b62a61146","name":"rahul","gmail":"rahul@gmail.com","city":"lucknow"}]
C:\Users\Niru>
```

3) API FUNCTION: UPDATE- PUT FUNCTION

CURL COMMAND AND CONFIRMATION

```
C:\Users\Niru>curl -X PUT -H "Content-Type: application/json" -d '{"city":"Bangalore"}' http://localhost:3000/put/rahul
Data updated successfully
C:\Users\Niru>curl http://localhost:3000/get
[{"_id":"661c1be0be03e00b62a61146","name":"rahul","gmail":"rahul@gmail.com","city":"Bangalore"}]
C:\Users\Niru>
```

CONFIRMATION THROUGH COMPASS UI:



The screenshot shows the MongoDB Compass interface for a database named 'student.profile'. The 'Documents' tab is selected, showing a single document. The document contains the following fields: `_id` (ObjectId), `name` (rahul), `gmail` (rahul@gmail.com), and `city` (Bangalore). The 'city' field has been updated from 'lucknow' to 'Bangalore'.

Field	Value
<code>_id</code>	ObjectId('661c1e5fbe03e00b62a61147')
<code>name</code>	rahul
<code>gmail</code>	rahul@gmail.com
<code>city</code>	Bangalore

4) API FUNCTION: DELETE FUNCTION

CURL COMMAND AND CONFIRMATION

```
C:\Users\Niru>curl -X DELETE http://localhost:3000/delete/rahul
Data deleted successfully
C:\Users\Niru>curl http://localhost:3000/get
[]
C:\Users\Niru>
```

CONFIRMATION THROUGH COMPASS UI:

