9. Create a MongoDB document to update and delete student information using student id and name.

**Aim:** To Create a MongoDB document to update and delete student information.

**Alogrithm:**

**Step1:** Start the process and add the extension MongoDB for VS Code if required.

**Step2:** Open the MongoDB interactive panel by clicking the leaf icon on the sidebar menu

**Step3:** Click Open form button under advanced connection settings and then click connect.

**Step4:** Right click the localhost and click add database to create a new database.

**Step5:** Save it as a new playground and create a collection

**Step6:** Write the update() command to update the documents in the collection.

**Step7:** Write the delete() command to delete one or more documents from the collection.

**Step8:** Use find() command to display the result.

**Step9:** Stop the process

// The current database to use.

use('Information\_Technology');

// Create a new document in the collection.

db.getCollection('Studentind').insertMany([

{

"regno": "21",

"name": "Arun",

"class": "III B.Sc IT",

"doe": "2021-06-15"

},

{

"regno": "34",

"name": "ArunKumar",

"class": "II B.Sc IT",

"doe": "2022-06-15"

},

{

"regno": "25",

"name": "Arun",

"class": "I B.Sc IT",

"doe": "2023-06-15"

},

{

"regno": "16",

"name": "Arun",

"class": "III B.Sc CT",

"doe": "2021-07-15"

},

]);

**To Run the code:** Click the Run Button on the Top Right.

**To Update a document:** Create a New Play ground and then type:

use('Information\_Technology');

db.getCollection('Studentind').updateOne(

{ regno:"34" }, // The filter to select the document(s) to update

{ $set: { doe: "2020-07-12" } } // The update operation to perform

)

**To Delete a document:** Create a New Play ground and then type:

db.getCollection('Studentind').deleteOne(

{name: "ArunKumar"}

)