Dushyanth

22MC3038

 Q1-
```
const mongoose = require( 'mongoose');

async function main(){ await
mongoose. connect('mongodb://127.0.0.1:27017/test3');

main()
.then(()=>{console. log("Connected Succesfully");})
.catch((err)=>{console.error(err);});

const userschema = new mongoose. Schema ({ name:
String, Roll_no:String,
age : Number,

});

const User = mongoose.model("User", userSchema); // Making the
```
model or we can say making the collection and giving the template
to the collection.
```
const user1=new User({ // Inserting one by one or making the
documen@for the collection User.
name: "rishiraj Roll_no:
"22mc3026
age: 20
const user2=new User({ // Inserting or making the document for
the collection User.
name: "rishi",
22mc3025
```

```
  age: 20

});

user1. save(); user2.
save();

});
```
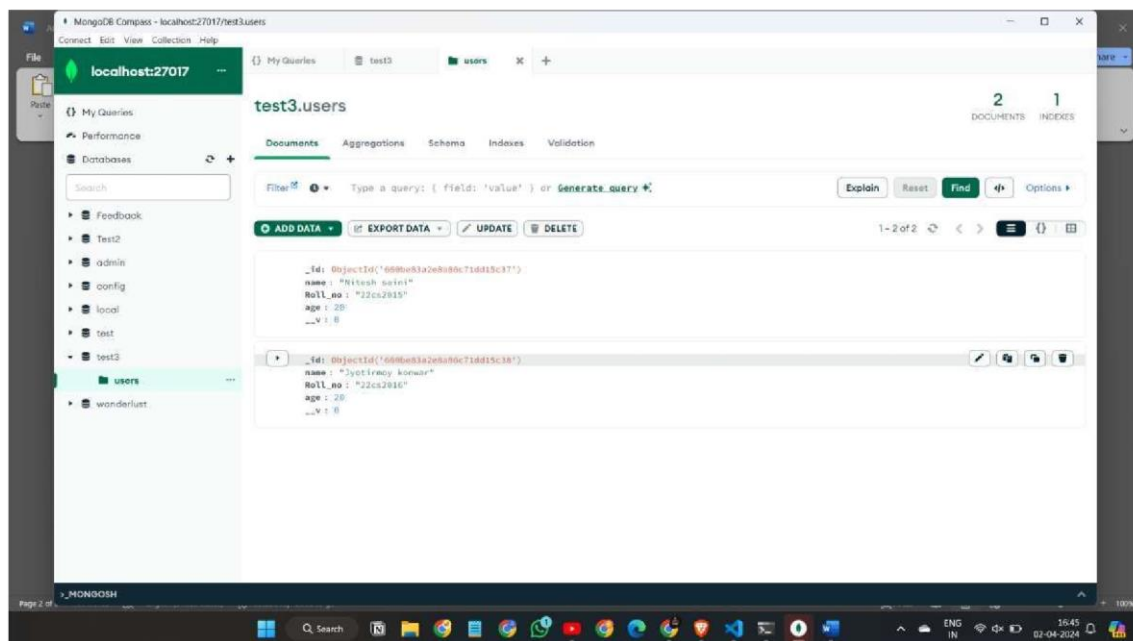
```
const user2=new User({  // Inserting or making the
document for the collection User.
    name: "Jyotirmoy konwar",
    Roll_no:                    22mc
    age: 20
});


user1.save();
user2.save();
```
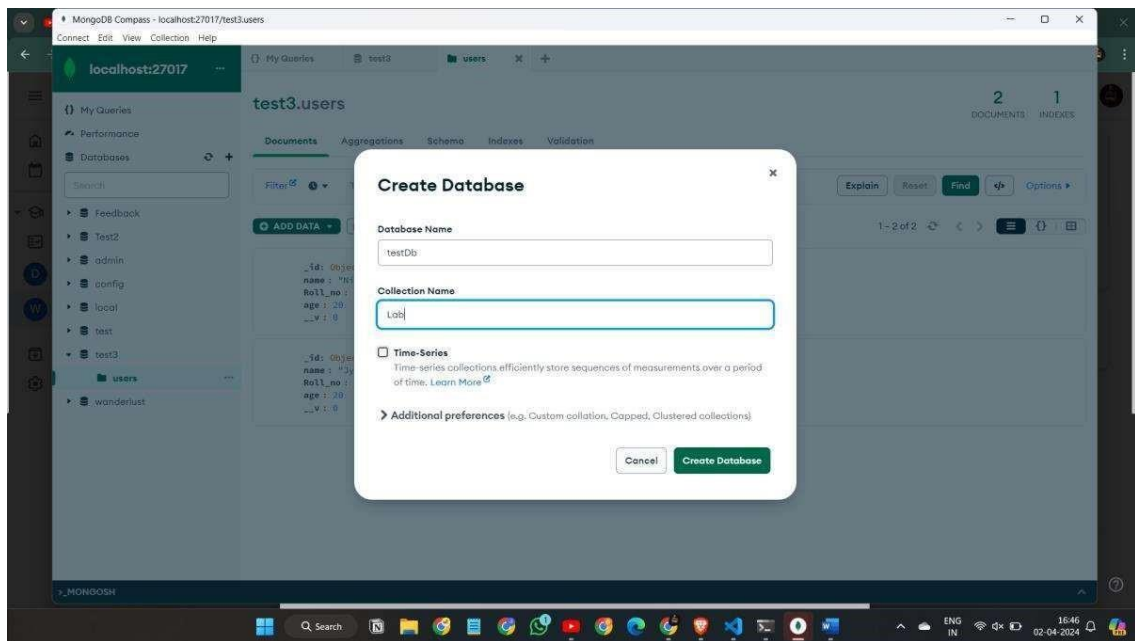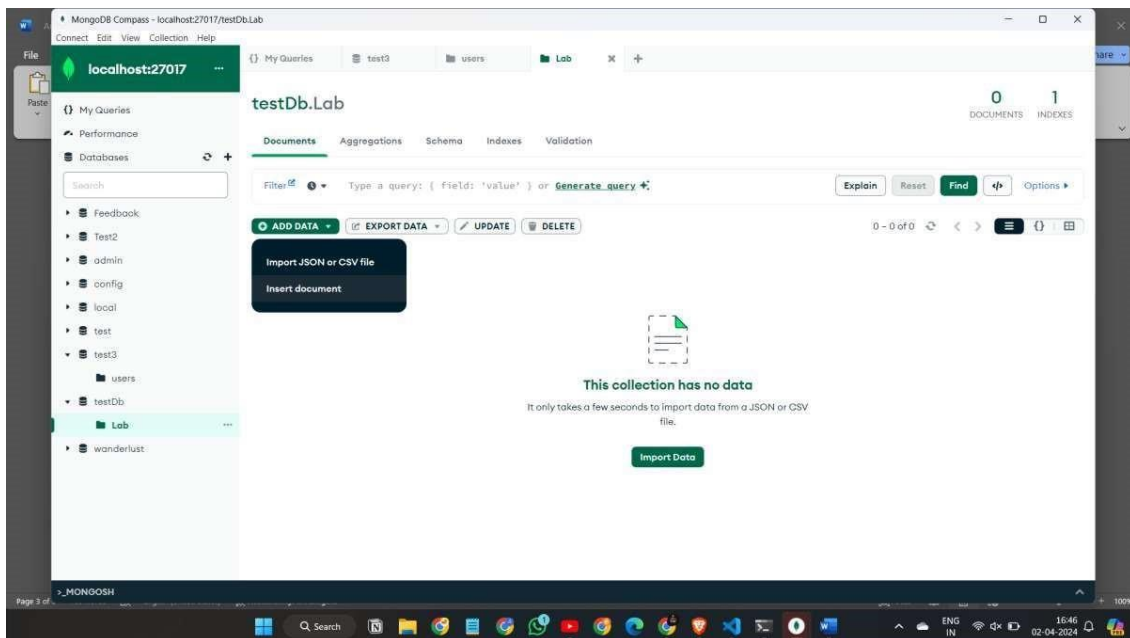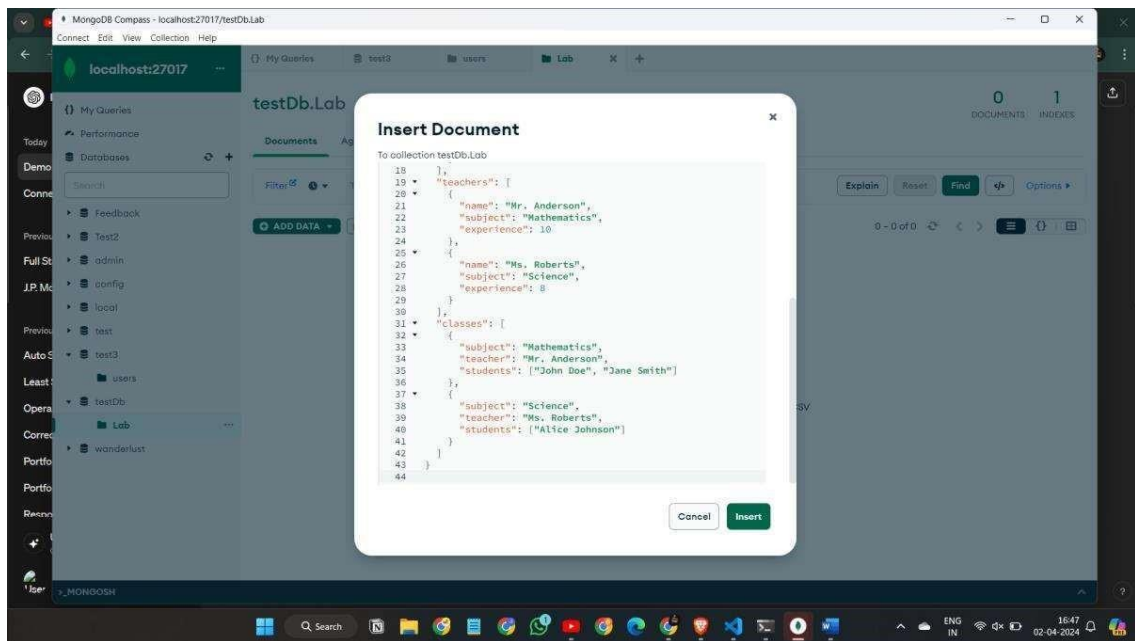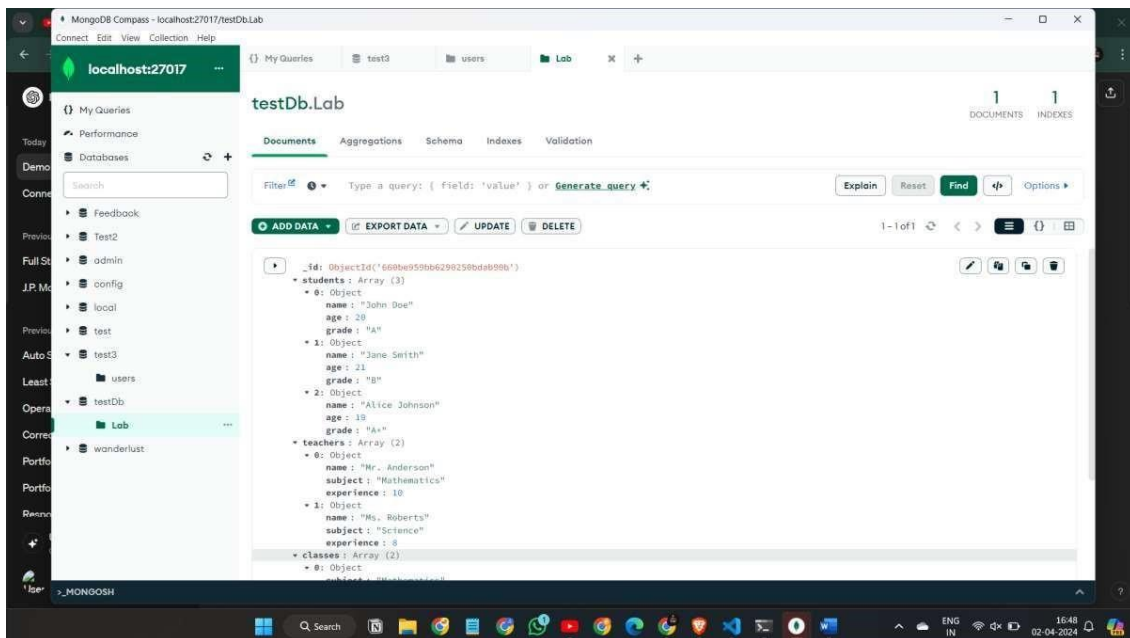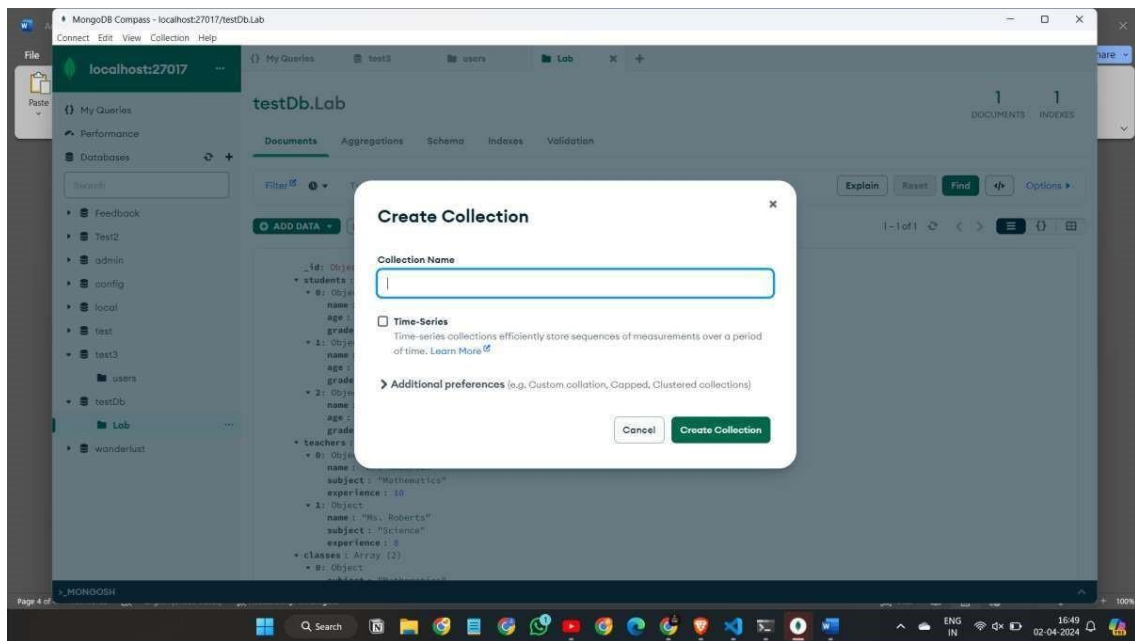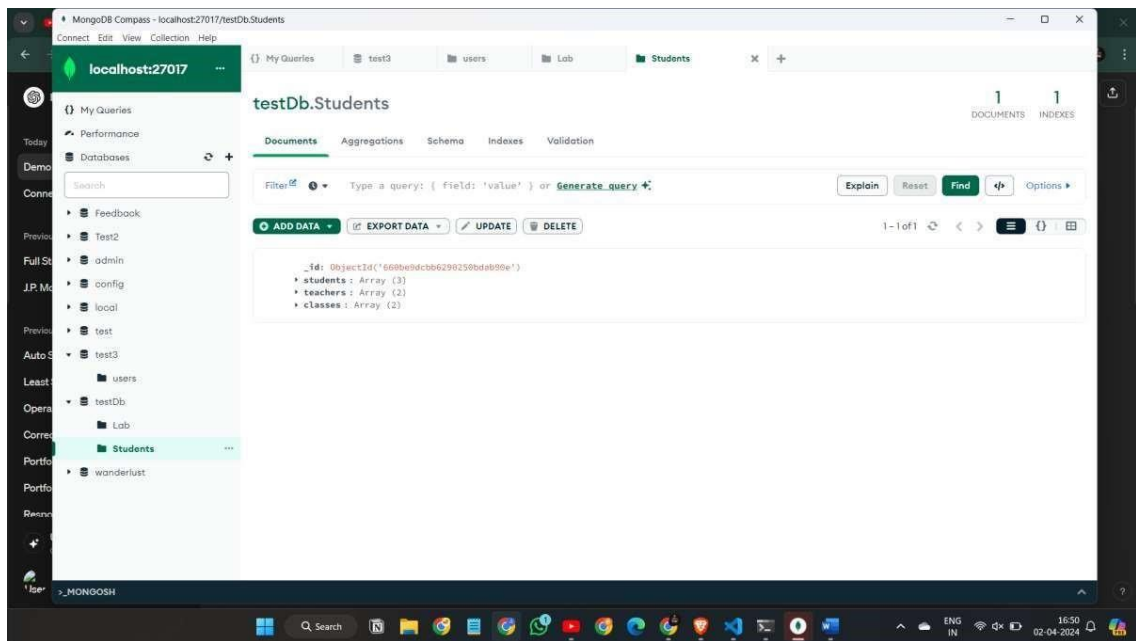

Q-2

Step -1

Step-2

Step-3

Step-4

Q-3

Step-1

Step-2
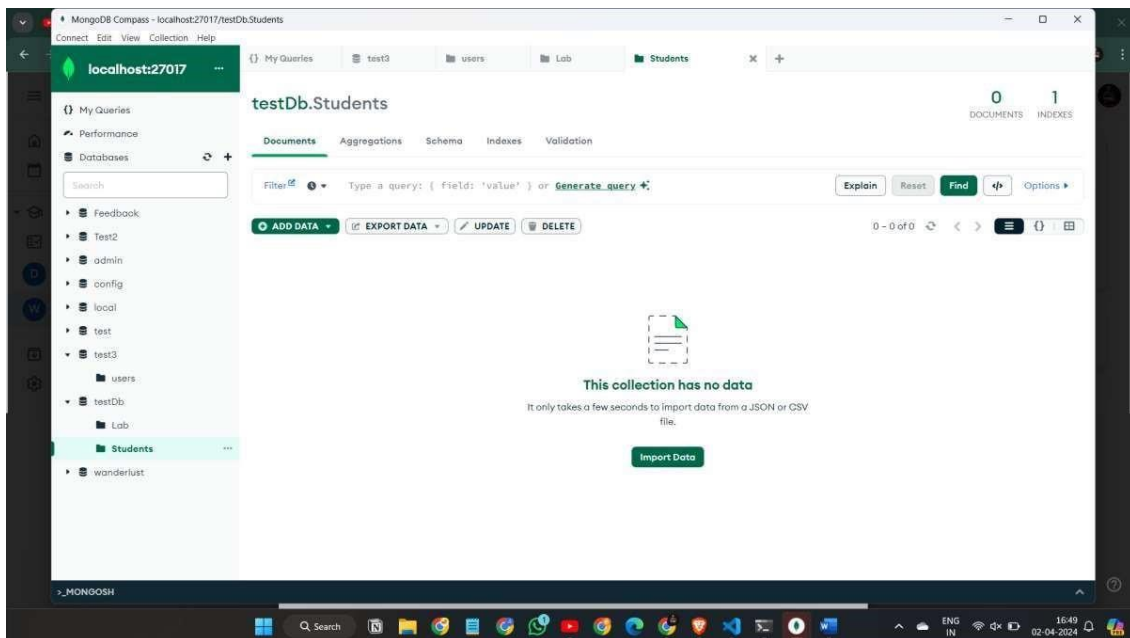
Step-3

Q-4

Step-1
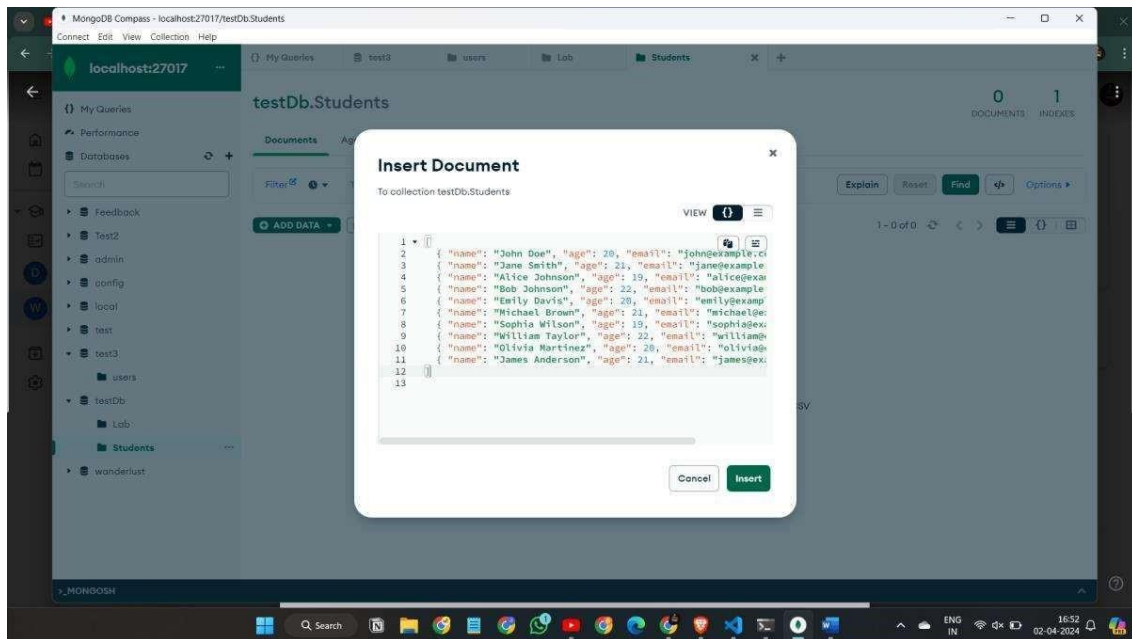
Q-5
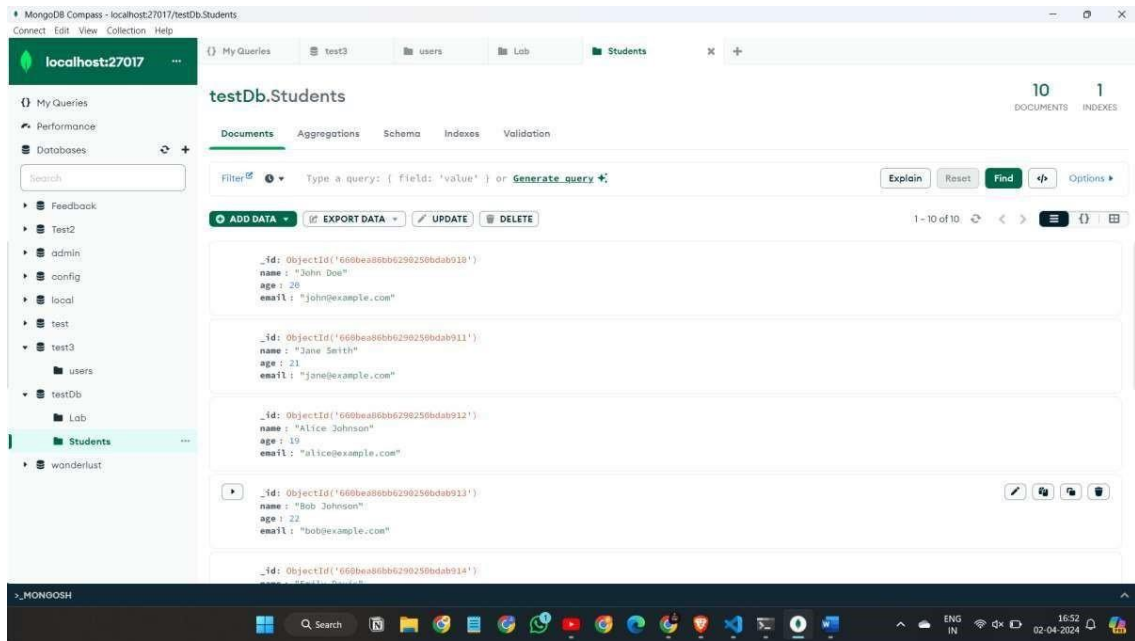
Q-6

Step-1
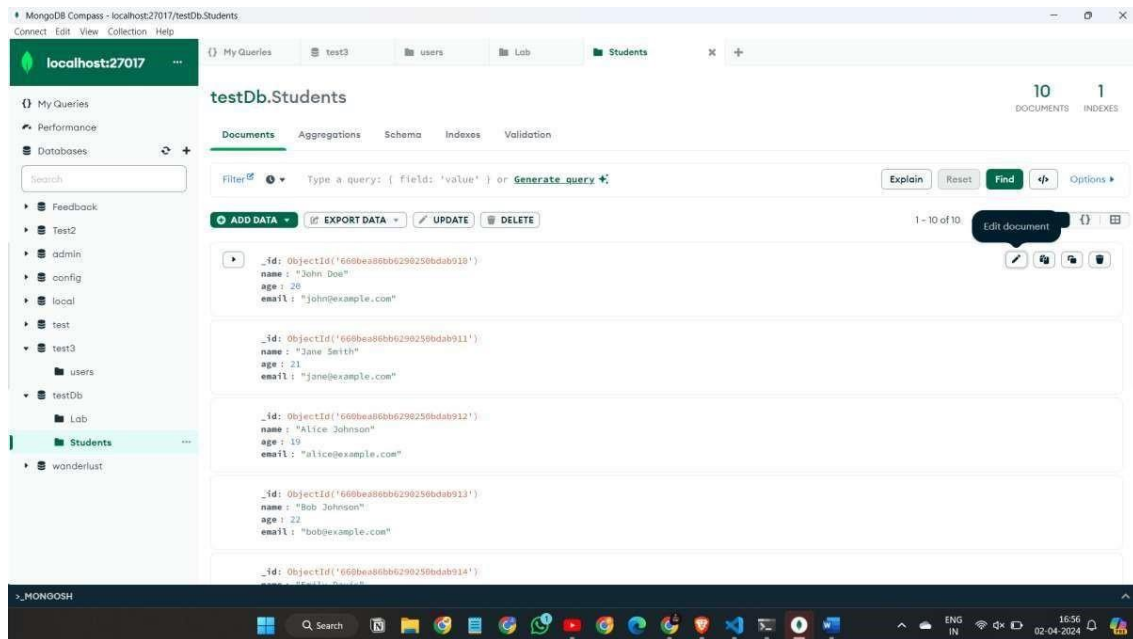
Step-2
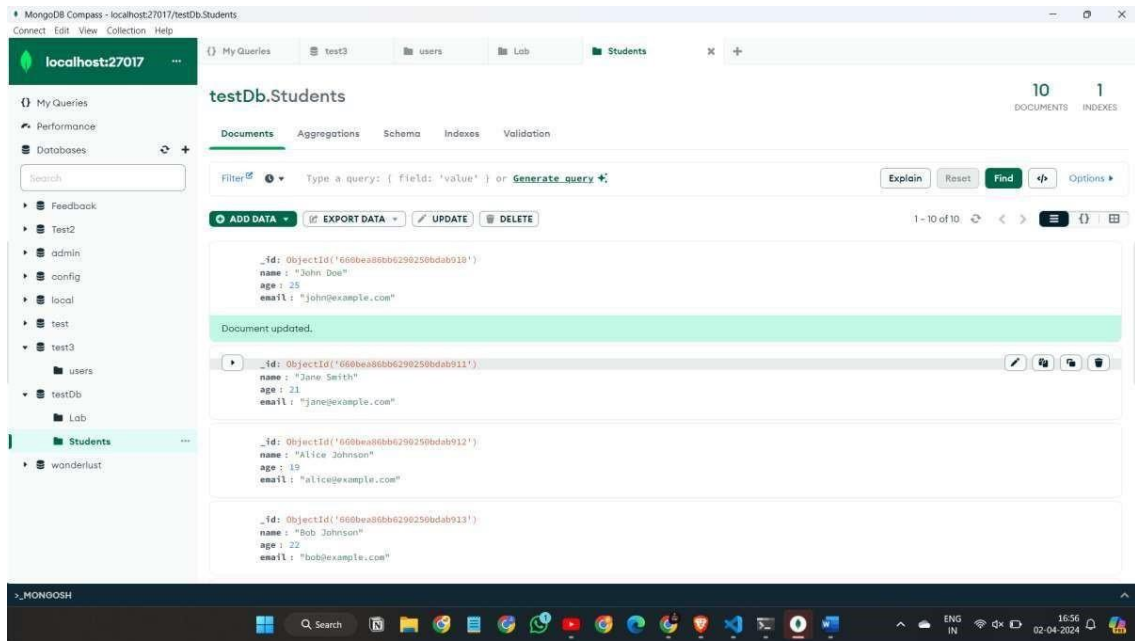
Q-7

Step-1
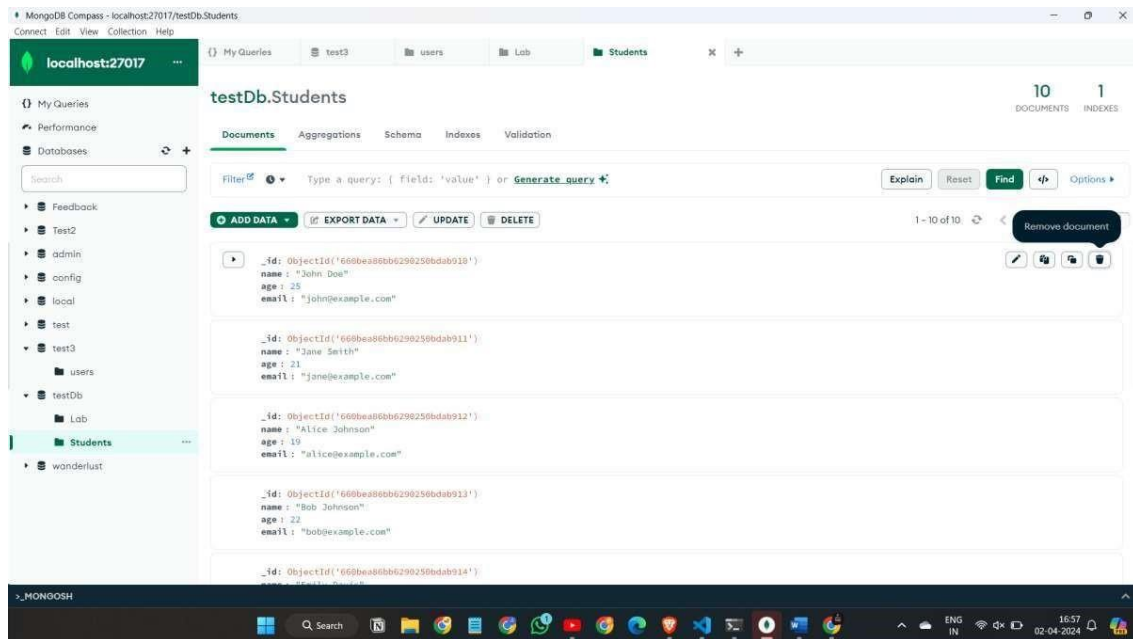
Step-2
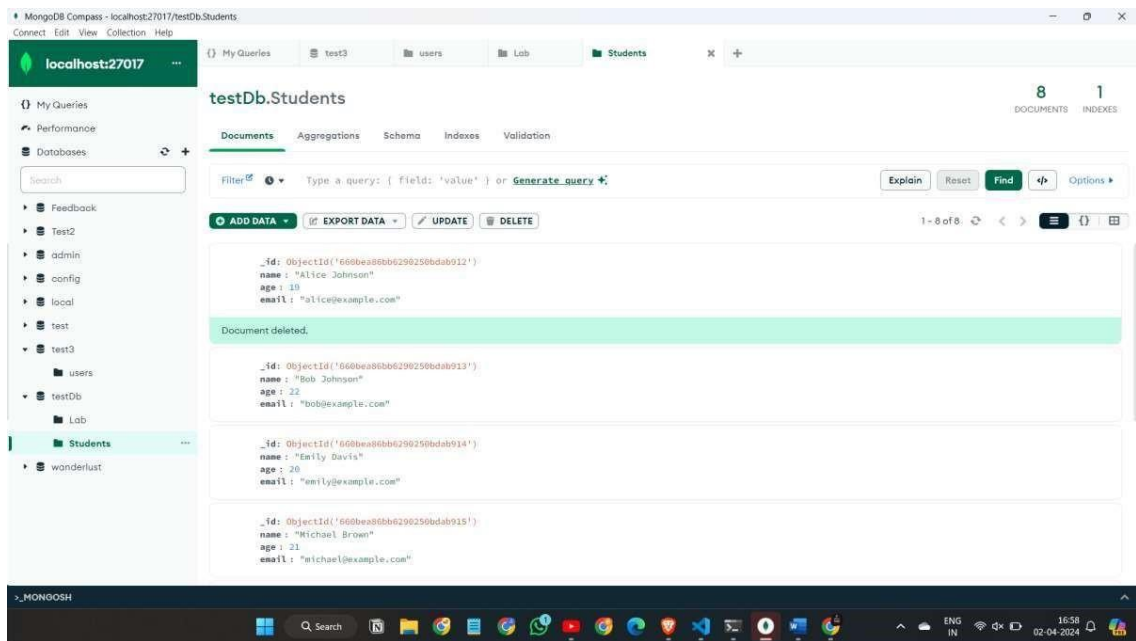
Q-8
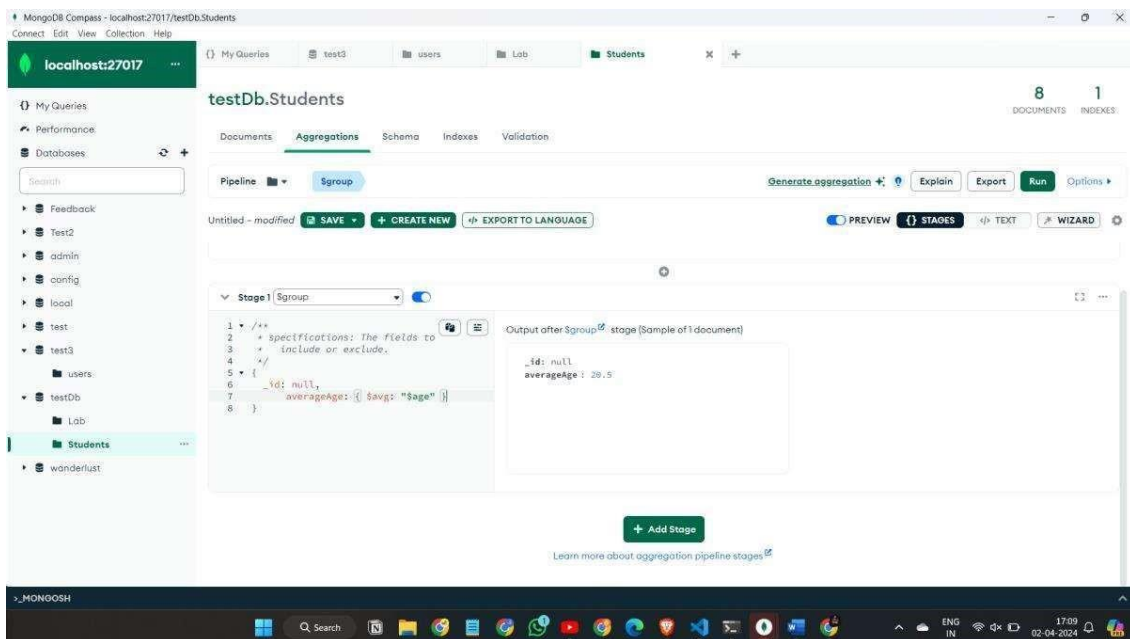
Q-9

Step-1
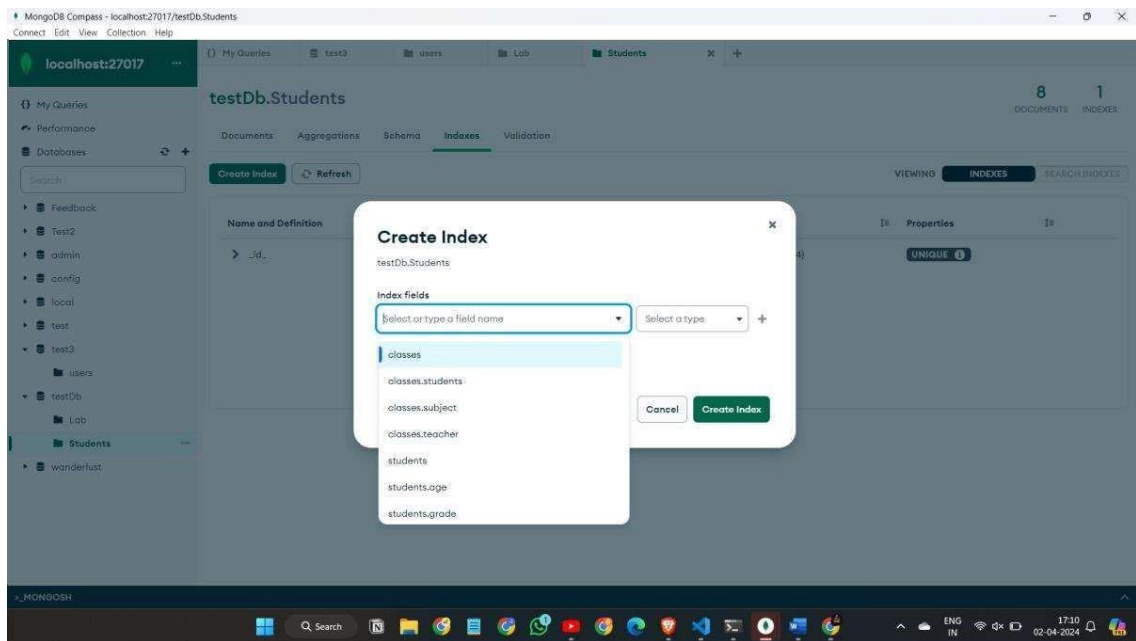
Step-2
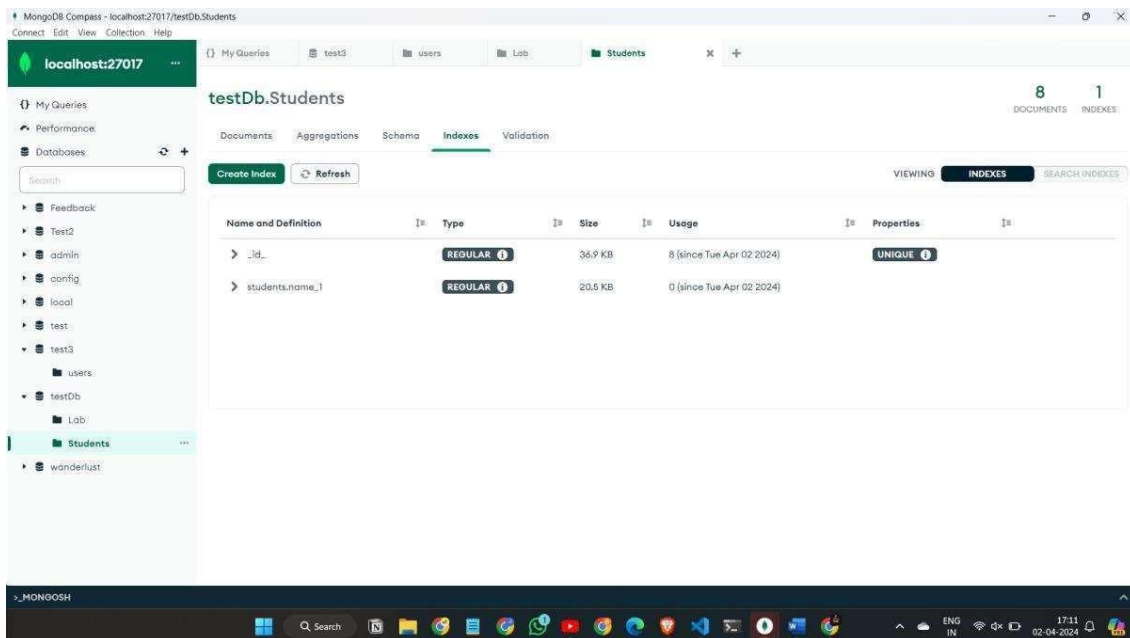
Q-10
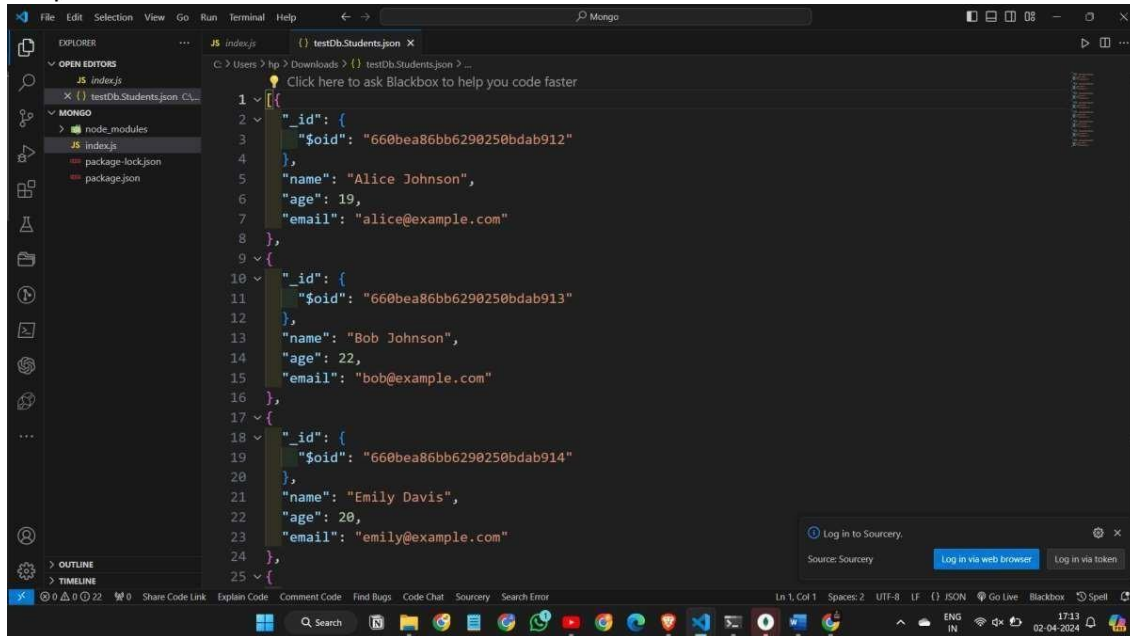
Step-1
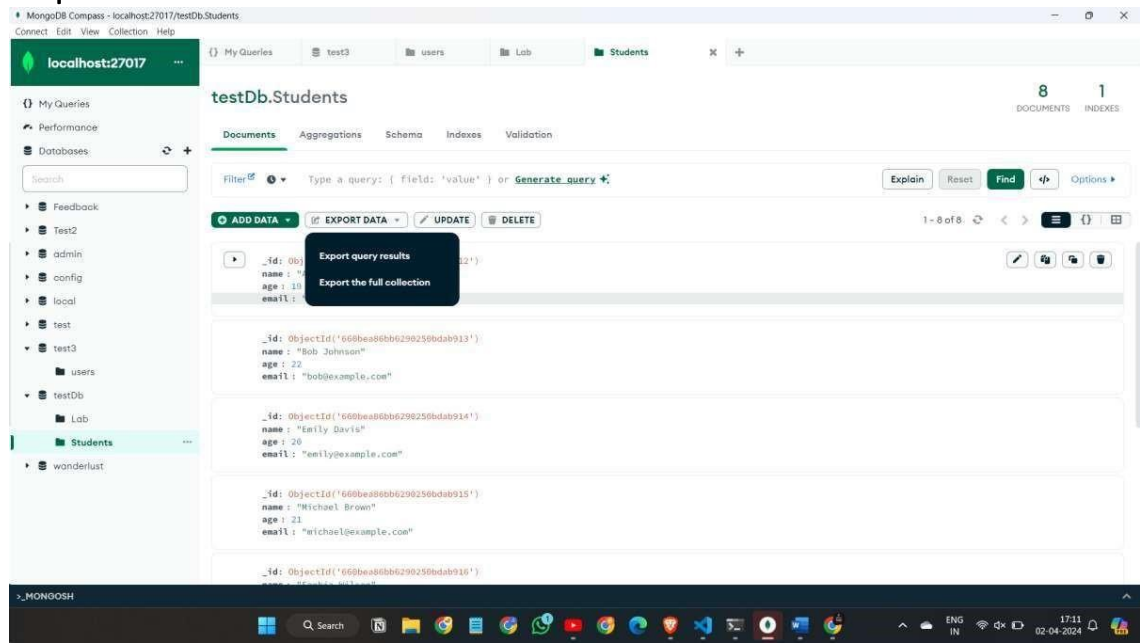
Step-2
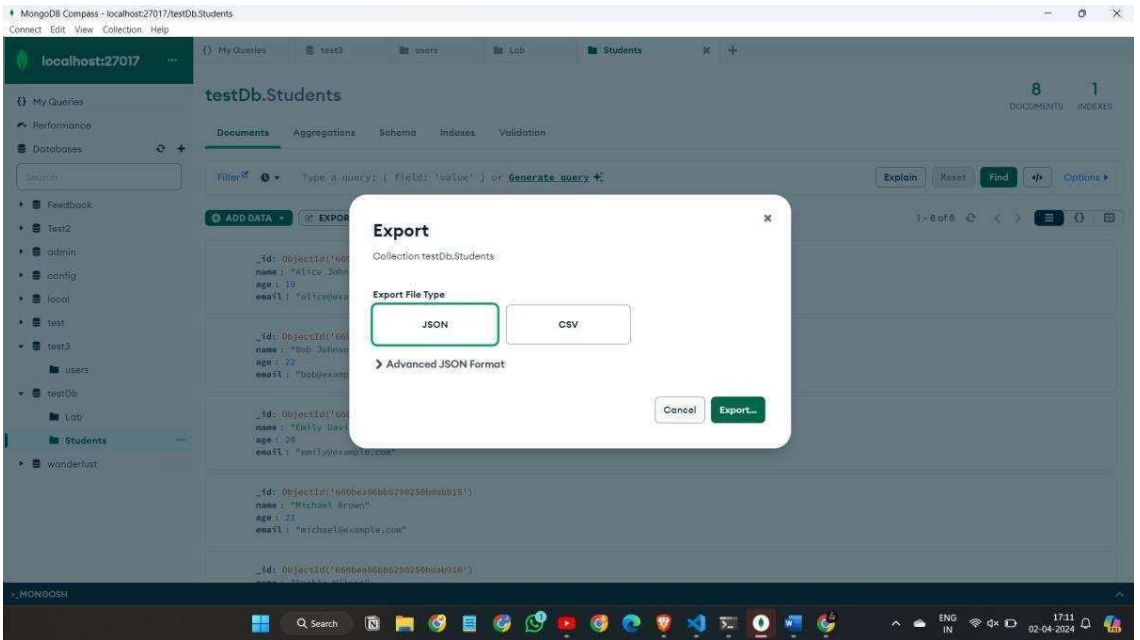
Step-3

Q-13

Q-14

MongoDB Compass - localhost:27017/testDb.Students

Connect Edit View Collection Help
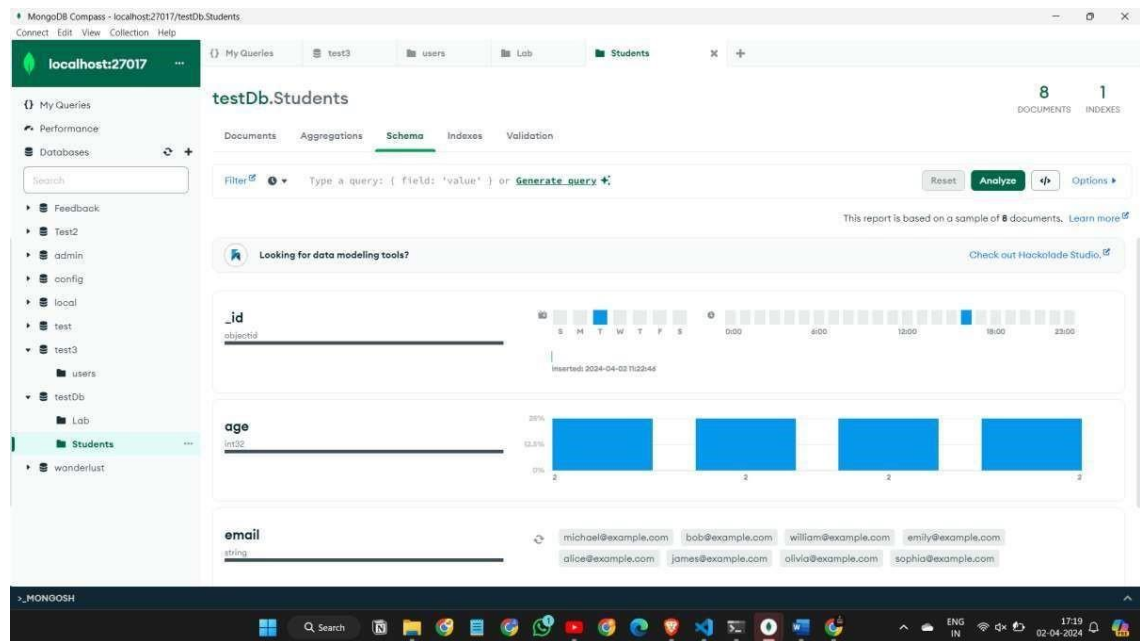
localhost:27017

{} My Queries   test3   users   Lab   Students   ×   +

My Queries
Performance
Databases

Search

Feedback
Test2
admin
config
local
test
test3
  users
testDb
  Lab
  Students
wanderlust

testDb.Students

8 DOCUMENTS   1 INDEXES

Documents Aggregations Schema Indexes Validation

Validation Action ⓘ [Error ▾]   Validation Level ⓘ [Strict ▾]

```
 1 ▾ {
 2 ▾   $jsonSchema: {
 3       bsonType: 'object',
 4 ▾     required: [
 5         'name'
 6       ],
 7 ▾     properties: {
 8 ▾       name: {
 9           bsonType: 'string',
10           minLength: 1,
11           description: 'must be a non-empty string'
12         }
13       }
14     }
15   }
```

Sample documents

✔ Passed validation   ⊗ Failed validation

_id: ObjectId('660bea86bb6298258bdab915')
name : "Michael Brown"
age : 21
email : "michael@example.com"

No Preview Documents

>_MONGOSH