

Microsoft Windows [Version 10.0.22000.2538]  
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C:\Users\STUDENT>mongosh "mongodb+srv://madhank173.xj3rd.mongodb.net/" --apiVersion 1 --username madhank

Enter password: \*\*\*\*\*

Current Mongosh Log ID: 6746b4c8a4abd96bd3cf234b

Connecting to: <mongodb+srv://<credentials>@madhank173.xj3rd.mongodb.net/?appName=mongosh+2.0.0>

Using MongoDB: 8.0.3 (API Version 1)

Using Mongosh: 2.0.0

Mongosh 2.2.6 is available for download: <https://www.mongodb.com/try/download/shell>

For mongosh info see: <https://docs.mongodb.com/mongodb-shell/>

Atlas atlas-12c4ag-shard-0 [primary] test> db.createCollection("Student");

{ ok: 1 }

Atlas atlas-12c4ag-shard-0 [primary] test> show dbs

sample\_mflix 32.59 MiB

test 8.00 KiB

admin 336.00 KiB

local 44.09 GiB

Atlas atlas-12c4ag-shard-0 [primary] test> db.student.insert({roll\_no:1,age:21,cont:9745831467,name:"XYZ",email:"Prannay@gmail.com"});

DeprecationWarning: Collection.insert() is deprecated. Use insertOne, insertMany, or bulkWrite.

```
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("6746b59ea4abd96bd3cf234c") }
}
```

Atlas atlas-12c4ag-shard-0 [primary] test> db.student.insert({roll\_no:2,age:23,cont:9184331672,name:"PQR",email:"Sohan@gmail.com"});

```
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("6746b854a4abd96bd3cf234d") }
}
```

Atlas atlas-12c4ag-shard-0 [primary] test> db.Student.insert({roll\_no:3,age:25,cont:6392448111,name:"IJK",email:"Sakshi@gmail.com"});

```
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("6746b95fa4abd96bd3cf234e") }
}
```

Atlas atlas-12c4ag-shard-0 [primary] test> db.Student.insert({roll\_no:10,age:26,cont:9432998144,name:"MNO",email:"Sanika@gmail.com"});

```
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("6746b9c4a4abd96bd3cf234f") }
}
```

Atlas atlas-12c4ag-shard-0 [primary] test> db.Student.insert({roll\_no:11,age:27,cont:8392413769,name:"ABC",email:"Farhaan@gmail.com"});

```
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("6746baa5a4abd96bd3cf2350") }
}
```

Atlas atlas-12c4ag-shard-0 [primary] test> db.Student.insert({roll\_no:29,age:29,cont:9281663892,name:"GHI",email:"Rahul@gmail.com"});

```
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("6746bb35a4abd96bd3cf2351") }
}
```

db.Student.find()

```
Atlas atlas-12c4ag-shard-0 [primary] test> db.Student.find();
[
  {
    _id: ObjectId("6746b95fa4abd96bd3cf234e"),
    roll_no: 3,
    age: 25,
    cont: 6392448111,
    name: 'IJK',
    email: 'Sakshi@gmail.com'
  },
  {
    _id: ObjectId("6746b9c4a4abd96bd3cf234f"),
    roll_no: 10,
    age: 26,
    cont: 9432998144,
    name: 'MNO',
    email: 'abhinav@gmail.com'
  },
  {
    _id: ObjectId("6746baa5a4abd96bd3cf2350"),
    roll_no: 11,
    age: 27,
    cont: 8392413769,
    name: 'ABC',
    email: 'Farhaan@gmail.com'
  },
  {
    _id: ObjectId("6746bb35a4abd96bd3cf2351"),
    roll_no: 29,
    age: 29,
    cont: 9281663892,
    name: 'GHI',
    email: 'Rahul@gmail.com'
  }
]
```

1. Write query to update Email-Id of a student with rollno 10.

```
db.Student.update( {RollNo:10}, {$set: {email:"Abhinav@gmail.com"}})
```

```
{
  _id: ObjectId("6746b9c4a4abd96bd3cf234f"),
  roll_no: 10,
  age: 26,
  cont: 9432998144,
  name: 'MNO',
  email: 'abhinav@gmail.com'
},
```

## 2. Replace the student name from “ABC” to “FEM” of rollno 11.

```
db.Student.update({RollNo:11,Name:"ABC"},{$set:{Name:"FEM"}})
```

```
{
  _id: ObjectId("6746baa5a4abd96bd3cf2350"),
  roll_no: 11,
  age: 27,
  cont: 8392413769,
  name: 'FEM',
  email: 'Farhaan@gmail.com'
},
```

```
_id: ObjectId('6746b95fa4abd96bd3cf234e')
roll_no : 3
age : 25
cont : 6392448111
name : "IJK"
email : "Sakshi@gmail.com"
```

```
_id: ObjectId('6746b9c4a4abd96bd3cf234f')
roll_no : 10
age : 26
cont : 9432998144
name : "MNO"
email : "abhinav@gmail.com"
```

```
_id: ObjectId('6746baa5a4abd96bd3cf2350')
roll_no : 11
age : 27
cont : 8392413769
name : "FEM"
email : "Farhaan@gmail.com"
```

```
_id: ObjectId('6746bb35a4abd96bd3cf2351')
roll_no : 29
age : 29
cont : 9281663892
name : "GHI"
email : "Rahul@gmail.com"
```