# **PRACTICAL: 10**

Please enter a MongoDB connection string (Default: mongodb://localhost/): demoexample

demoexample

Current Mongosh Log ID: 68df9eec1f33599992cebea3

Connecting to: mongodb://127.0.0.1:27017/demoexample?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.5.8

Using MongoDB: 8.2.0

Using Mongosh: 2.5.8

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

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The server generated these startup warnings when booting

2025-09-29T11:17:01.097+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted

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demoexample> db.createCollection('stud');

{ ok: 1 }

demoexample> show dbs;

admin 48.00 KiB

config 36.00 KiB

demo 8.00 KiB

demoexample 8.00 KiB

local 40.00 KiB

school 48.00 KiB

demoexample> db.stud.insertOne({rollno:101,name:{fname:'sarthak',mname:'kishor',lname:'patil'}});

{ acknowledged: true,

insertedId: ObjectId('68df9f7c1f33599992cebea4') }

demoexample> db.stud.find({rollno:101});

[

{

\_id: ObjectId('68df9f7c1f33599992cebea4'),

rollno: 101,

name: { fname: 'sarthak', mname: 'kishor', lname: 'patil' }

}

]

demoexample> db.stud.insertOne({rollno:102,name:'ritesh',class:'SE',fees:200000});

{ acknowledged: true,

insertedId: ObjectId('68dfa1111f33599992cebea7') }

demoexample> db.stud.find();

[

{

\_id: ObjectId('68df9f7c1f33599992cebea4'),

rollno: 101,

name: { fname: 'sarthak', mname: 'kishor', lname: 'patil' }

},

{

\_id: ObjectId('68dfa1111f33599992cebea7'),

rollno: 102,

name: 'ritesh',

class: 'SE',

fees: 200000

}

]

demoexample> db.stud.update({rollno:102},{$set:{name:'heramb'}});

DeprecationWarning: Collection.update() is deprecated. Use updateOne, updateMany, or bulkWrite.

{ acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0 }

demoexample> db.stud.find({rollno:102});

[

{

\_id: ObjectId('68dfa1111f33599992cebea7'),

rollno: 102,

name: 'heramb',

class: 'SE',

fees: 200000

}

]

demoexample> db.stud.remove({rollno:101});

DeprecationWarning: Collection.remove() is deprecated. Use deleteOne, deleteMany, findOneAndDelete, or bulkWrite.

{ acknowledged: true, deletedCount: 1 }

demoexample> db.stud.find();

[

{

\_id: ObjectId('68dfa1111f33599992cebea7'),

rollno: 102,

name: 'heramb',

class: 'SE',

fees: 200000

}

]

demoexample>