

```
mongosh mongodb://127.0.0.1:27017/ x + v
Microsoft Windows [Version 10.0.26100.4061]
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C:\Users\NAVEEN>mongosh
Current Mongosh Log ID: 684c3545deb591680850eb66
Connecting to:  mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.5.2
Using MongoDB:  8.0.10
Using Mongosh:  2.5.2

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

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The server generated these startup warnings when booting
2025-06-12T12:21:37.150+05:30: Access control is not enabled for the database. Read and write access to data and configuration is u
nrestricted
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test> use studentDB
switched to db studentDB
studentDB> db.students.insertOne({
...   name: "Anjali",
...   age: 20,
...   course: "B.Sc Chemistry",
...   batch: "2025",
...   marks: 85
... })
...
{
  acknowledged: true,
  insertedId: ObjectId('684c35dfdeb591680850eb67')
}
```

```
mongosh mongodbc://127.0.0.1 x + v
}
studentDB> db.students.insertMany([
...   {
...     name: "Ravi",
...     age: 21,
...     course: "B.Sc Physics",
...     batch: "2024",
...     marks: 78
...   },
...   {
...     name: "Sneha",
...     age: 19,
...     course: "B.Com",
...     batch: "2025",
...     marks: 88
...   },
...   {
...     name: "Manoj",
...     age: 22,
...     course: "B.A English",
...     batch: "2023",
...     marks: 65
...   }
... ])
...
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('684c35f1deb591680850eb68'),
    '1': ObjectId('684c35f1deb591680850eb69'),
    '2': ObjectId('684c35f1deb591680850eb6a')
  }
}
```

```
mongosh mongodb://127.0.0.1:27020/
studentDB> db.students.find()
[
  {
    _id: ObjectId('684c35dfdeb591680850eb67'),
    name: 'Anjali',
    age: 20,
    course: 'B.Sc Chemistry',
    batch: '2025',
    marks: 85
  },
  {
    _id: ObjectId('684c35f1deb591680850eb68'),
    name: 'Ravi',
    age: 21,
    course: 'B.Sc Physics',
    batch: '2024',
    marks: 78
  },
  {
    _id: ObjectId('684c35f1deb591680850eb69'),
    name: 'Sneha',
    age: 19,
    course: 'B.Com',
    batch: '2025',
    marks: 88
  },
  {
    _id: ObjectId('684c35f1deb591680850eb6a'),
    name: 'Manoj',
    age: 22,
    course: 'B.A English',
    batch: '2023',
    marks: 65
  }
]
```

```
mongosh mongodb://127.0.0.1 x + v
]
studentDB> db.students.find({ course: "B.Sc Chemistry" })
[
  {
    _id: ObjectId('684c35dfdeb591680850eb67'),
    name: 'Anjali',
    age: 20,
    course: 'B.Sc Chemistry',
    batch: '2025',
    marks: 85
  }
]
studentDB> db.students.find({ marks: { $gt: 80 } })
[
  {
    _id: ObjectId('684c35dfdeb591680850eb67'),
    name: 'Anjali',
    age: 20,
    course: 'B.Sc Chemistry',
    batch: '2025',
    marks: 85
  },
  {
    _id: ObjectId('684c35f1deb591680850eb69'),
    name: 'Sneha',
    age: 19,
    course: 'B.Com',
    batch: '2025',
    marks: 88
  }
]
```

```
mongosh mongodb://127.0.0.1:27027/
> use studentDB
studentDB> db.students.updateOne(
...   { name: "Manoj" },
...   { $set: { marks: 70 } }
... )
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
studentDB> db.students.updateMany(
...   { batch: "2025" },
...   { $set: { status: "active" } }
... )
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 2,
  modifiedCount: 2,
  upsertedCount: 0
}
studentDB> db.students.deleteOne({ name: "Ravi" })
{ acknowledged: true, deletedCount: 1 }
studentDB> db.students.deleteMany({})
{ acknowledged: true, deletedCount: 3 }
studentDB> db.students.find()

studentDB> |
```