

C:\Program Files\MongoDB\Server\5.0\bin\mongo.exe

MongoDB shell version v5.0.3

connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb

Implicit session: session { "id" : UUID("af083e54-6787-4d79-8353-f0546e0b7030") }

MongoDB server version: 5.0.3

Warning: the "mongo" shell has been superseded by "mongosh",  
which delivers improved usability and compatibility. The "mongo" shell has been deprecated and will be removed in  
an upcoming release.

We recommend you begin using "mongosh".

For installation instructions, see

<https://docs.mongodb.com/mongodb-shell/install/>

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The server generated these startup warnings when booting:

2021-10-14T17:59:25.643+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted

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Enable MongoDB's free cloud-based monitoring service, which will then receive and display  
metrics about your deployment (disk utilization, CPU, operation statistics, etc).

The monitoring data will be available on a MongoDB website with a unique URL accessible to you  
and anyone you share the URL with. MongoDB may use this information to make product  
improvements and to suggest MongoDB products and deployment options to you.

To enable free monitoring, run the following command: `db.enableFreeMonitoring()`

To permanently disable this reminder, run the following command: `db.disableFreeMonitoring()`

> show dbs;

admin 0.000GB

config 0.000GB

local 0.000GB

> use prac8;

switched to db prac8

> db.createCollection("DBMS");

{ "ok" : 1 }

> show collections;

DBMS

> db.DBMS.insert({"Name": "Vishal", "Rollno": 3201, "Address": "Chaligaon"});

WriteResult({ "nInserted" : 1 })

> db.DBMS.insert({"Name": "Prathamesh", "Rollno": 3202, "Address": "Pune"});

WriteResult({ "nInserted" : 1 })

> db.DBMS.insert({"Name": "Dnyaneshwar", "Rollno": 3203, "Address": "Rahuri"});

WriteResult({ "nInserted" : 1 })

> db.DBMS.insert({"Name": "Rushikesh", "Rollno": 3204, "Address": "Chaligaon"});

WriteResult({ "nInserted" : 1 })

>

Type here to search

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```
WriteResult({ "nInserted" : 1 })
> db.DBMS.insert({"Name":"Rushikesh", "Rollno":3204, "Address":"Chalishaon"});
WriteResult({ "nInserted" : 1 })
> db.DBMS.find();
{ "_id" : ObjectId("61685c52ed8d68d4157d0243"), "Name" : "Vishal", "Rollno" : 3201, "Address" : "Chalishaon" }
{ "_id" : ObjectId("61685c73ed8d68d4157d0244"), "Name" : "Prathamesh", "Rollno" : 3202, "Address" : "Pune" }
{ "_id" : ObjectId("61685caaed8d68d4157d0245"), "Name" : "Dnyaneshwar", "Rollno" : 3203, "Address" : "Rahuri" }
{ "_id" : ObjectId("61685d03ed8d68d4157d0246"), "Name" : "Rushikesh", "Rollno" : 3204, "Address" : "Chalishaon" }
> db.DBMS.find().pretty();
{
  "_id" : ObjectId("61685c52ed8d68d4157d0243"),
  "Name" : "Vishal",
  "Rollno" : 3201,
  "Address" : "Chalishaon"
}
{
  "_id" : ObjectId("61685c73ed8d68d4157d0244"),
  "Name" : "Prathamesh",
  "Rollno" : 3202,
  "Address" : "Pune"
}
{
  "_id" : ObjectId("61685caaed8d68d4157d0245"),
  "Name" : "Dnyaneshwar",
  "Rollno" : 3203,
  "Address" : "Rahuri"
}
{
  "_id" : ObjectId("61685d03ed8d68d4157d0246"),
  "Name" : "Rushikesh",
  "Rollno" : 3204,
  "Address" : "Chalishaon"
}
> db.DBMS.update({"Name":"Prathamesh"},{$set:{"Rollno":3255}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.DBMS.update({"Name":"Rushikesh"},{$set:{"Address":"Mumbai"}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.DBMS.find();
{ "_id" : ObjectId("61685c52ed8d68d4157d0243"), "Name" : "Vishal", "Rollno" : 3201, "Address" : "Chalishaon" }
{ "_id" : ObjectId("61685c73ed8d68d4157d0244"), "Name" : "Prathamesh", "Rollno" : 3255, "Address" : "Pune" }
{ "_id" : ObjectId("61685caaed8d68d4157d0245"), "Name" : "Dnyaneshwar", "Rollno" : 3203, "Address" : "Rahuri" }
{ "_id" : ObjectId("61685d03ed8d68d4157d0246"), "Name" : "Rushikesh", "Rollno" : 3204, "Address" : "Mumbai" }
> db.DBMS.find().pretty();
{
  "_id" : ObjectId("61685c52ed8d68d4157d0243"),
  "Name" : "Vishal",
  "Rollno" : 3201,
  "Address" : "Chalishaon"
}
```

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```
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{ "_id" : ObjectId("61685d03ed8d68d4157d0246"), "Name" : "Rushikesh", "Rollno" : 3204, "Address" : "Mumbai" }
> db.DBMS.find().pretty();
{
  "_id" : ObjectId("61685c52ed8d68d4157d0243"),
  "Name" : "Vishal",
  "Rollno" : 3201,
  "Address" : "Chalisgaon"
}
{
  "_id" : ObjectId("61685c73ed8d68d4157d0244"),
  "Name" : "Prathamesh",
  "Rollno" : 3255,
  "Address" : "Pune"
}
{
  "_id" : ObjectId("61685caaed8d68d4157d0245"),
  "Name" : "Dnyaneshwar",
  "Rollno" : 3203,
  "Address" : "Rahuri"
}
{
  "_id" : ObjectId("61685d03ed8d68d4157d0246"),
  "Name" : "Rushikesh",
  "Rollno" : 3204,
  "Address" : "Mumbai"
}
> db.DBMS.findOne();
{
  "_id" : ObjectId("61685c52ed8d68d4157d0243"),
  "Name" : "Vishal",
  "Rollno" : 3201,
  "Address" : "Chalisgaon"
}
> db.DBMS.findOne().Name;
Vishal
> db.DBMS.findOne().Rollno;
3201
> db.DBMS.remove({"Rollno":3255});
WriteResult({ "nRemoved" : 1 })
> db.DBMS.find();
{ "_id" : ObjectId("61685c52ed8d68d4157d0243"), "Name" : "Vishal", "Rollno" : 3201, "Address" : "Chalisgaon" }
{ "_id" : ObjectId("61685caaed8d68d4157d0245"), "Name" : "Dnyaneshwar", "Rollno" : 3203, "Address" : "Rahuri" }
{ "_id" : ObjectId("61685d03ed8d68d4157d0246"), "Name" : "Rushikesh", "Rollno" : 3204, "Address" : "Mumbai" }
> db.DBMS.find().pretty();
{
  "_id" : ObjectId("61685c52ed8d68d4157d0243"),
  "Name" : "Vishal",
  "Rollno" : 3201,
  "Address" : "Chalisgaon"
}
```

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```
> db.DBMS.findOne().Name;
Vishal
> db.DBMS.findOne().Rollno;
3201
> db.DBMS.remove({"Rollno":3255});
WriteResult({ "nRemoved" : 1 })
> db.DBMS.find();
{
  "_id" : ObjectId("61685c52ed8d68d4157d0243"), "Name" : "Vishal", "Rollno" : 3201, "Address" : "Chalishaon" }
{
  "_id" : ObjectId("61685caaed8d68d4157d0245"), "Name" : "Dnyaneshwar", "Rollno" : 3203, "Address" : "Rahuri" }
{
  "_id" : ObjectId("61685d03ed8d68d4157d0246"), "Name" : "Rushikesh", "Rollno" : 3204, "Address" : "Mumbai" }
> db.DBMS.find().pretty();
{
  "_id" : ObjectId("61685c52ed8d68d4157d0243"),
  "Name" : "Vishal",
  "Rollno" : 3201,
  "Address" : "Chalishaon"
}
{
  "_id" : ObjectId("61685caaed8d68d4157d0245"),
  "Name" : "Dnyaneshwar",
  "Rollno" : 3203,
  "Address" : "Rahuri"
}
{
  "_id" : ObjectId("61685d03ed8d68d4157d0246"),
  "Name" : "Rushikesh",
  "Rollno" : 3204,
  "Address" : "Mumbai"
}
> db.DBMS.drop();
true
> db.DBMS.find().pretty();
> db.dropDatabase();
{ "ok" : 1 }
>
```

Type here to search



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