

MONGO DB – QUESTION 1

DATE : 09-05-2022

1.CREATE A DATABASE MYCEV

```
mca@mca-H81M-S: ~
--- To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
> use mycev
switched to db mycev
>
> db.create collection(db_mca)
uncaught exception: SyntaxError: unexpected token: identifier :
@(shell):1:10
> db.CreateCollection(db_mca)
uncaught exception: ReferenceError: db_mca is not defined :
@(shell):1:1
> db.createCollection(db_mca)
uncaught exception: ReferenceError: db_mca is not defined :
@(shell):1:1
> use mycev
switched to db mycev
> db.createCollection(db_mca)
uncaught exception: ReferenceError: db_mca is not defined :
@(shell):1:1
> db.createCollection(mca)
uncaught exception: ReferenceError: mca is not defined :
@(shell):1:1
> db.createCollection(mca)
uncaught exception: ReferenceError: mca is not defined :
@(shell):1:1
> db.createCollection(db_cs)
uncaught exception: ReferenceError: db_cs is not defined :
@(shell):1:1
> db.createCollection("db_cs")
{ "ok" : 1 }
> db.createCollection("db_mca")
{ "ok" : 1 }
> show collections
db_cs
db_mca
> show dbs
Myclass 0.000GB
admin 0.000GB
config 0.000GB
local 0.000GB
mycev 0.000GB
students 0.000GB
>
```

2.CREATE A COLLETION DB_MCA

```
mca@mca-H81M-S: ~
mca@mca-H81M-S:~$ mongo
MongoDB shell version v4.4.13
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("0ec01a60-12ca-45a4-a463-877dd3deac12") }
MongoDB server version: 4.4.13
---
The server generated these startup warnings when booting:
2022-05-09T21:19:08.757+05:30: Using the XFS filesystem is strongly recommended with the WiredTiger storage engine. See http://dochub.mongodb.org/core/prodnotes-filesystem
2022-05-09T21:19:10.420+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
---
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()
---
> use mycev
switched to db mycev
> db.createCollection("db_mca")
{ "ok" : 1 }
> show collections
db_mca
>
```

3.CREATE A COLLETION DB_CS

```
mca@mca-H81M-S: ~
mca@mca-H81M-S:~$ mongo
MongoDB shell version v4.4.13
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("0ec01a60-12ca-45a4-a463-877dd3deac12") }
MongoDB server version: 4.4.13
---
The server generated these startup warnings when booting:
  2022-05-09T21:19:08.757+05:30: Using the XFS filesystem is strongly recommended with the WiredTiger storage engine. See http://dochub.mongodb.org/core/prodnotes-filesystem
  2022-05-09T21:19:10.420+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
---
---
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()
---
> use myceve
switched to db myceve
> db.createCollection("db_mca")
{ "ok" : 1 }
> show collections
db_mca
> db.createCollection("db_CS")
{ "ok" : 1 }
> show collections
db_CS
db_mca
>
```

4.INSERT 10 DATAS TO THE COLLECTION

```
mca@mca-H81M-S: ~
> db.mca.insert({"ADMISSION_NO":"M02","NAME":"AJAY","ADDRESS":"DEEPAM HOUSE KANNUR"})
WriteResult({ "nInserted" : 1 })
> db.mca.insert({"ADMISSION_NO":"M03","NAME":"SHILPA","ADDRESS":"NANDANAM HOUSE PALAKKAD"})
WriteResult({ "nInserted" : 1 })
> db.mca.insert({"ADMISSION_NO":"M04","NAME":"ANAGHA","ADDRESS":"SEESHOR HOUSE VADAKARA"})
WriteResult({ "nInserted" : 1 })
> db.mca.insert({"ADMISSION_NO":"M05","NAME":"GANGA","ADDRESS":"MADHAVAM HOUSE KOZHIKODE"})
WriteResult({ "nInserted" : 1 })
> db.mca.insert({"ADMISSION_NO":"M06","NAME":"ARJUN","ADDRESS":"KURIKOTIL HOUSE KANNUR"})
WriteResult({ "nInserted" : 1 })
> db.mca.insert({"ADMISSION_NO":"M07","NAME":"ANEESH","ADDRESS":"SOUPARNIKA HOUSE MALAPPURAM"})
WriteResult({ "nInserted" : 1 })
> db.mca.insert({"ADMISSION_NO":"M08","NAME":"ABHISHEK","ADDRESS":"LAKSHYA HOUSE MALAPPURAM"})
WriteResult({ "nInserted" : 1 })
> db.mca.insert({"ADMISSION_NO":"M09","NAME":"SUDEV","ADDRESS":"GEEDAM HOUSE KOZHIKODE"})
WriteResult({ "nInserted" : 1 })
> db.mca.insert({"ADMISSION_NO":"M10","NAME":"SAVAD","ADDRESS":"THIKOD HOUSE KOZHIKODE"})
WriteResult({ "nInserted" : 1 })
> db.mca.find().pritty()
uncaught exception: TypeError: db.mca.find(...).pritty is not a function :
@(shell):1:1
> db.mca.find().pretty()
{
  "_id" : ObjectId("62793dfee8e259dd8035f976"),
  "ADMISSION_NO" : "M01",
  "NAME" : "RAHUL",
  "ADDRESS" : "PALAKKAL HOUSE KANNUR"
}

mca@mca-H81M-S: ~
{
  "ADMISSION_NO" : "M01",
  "NAME" : "RAHUL",
  "ADDRESS" : "PALAKKAL HOUSE KANNUR"
}

{
  "_id" : ObjectId("62793e1ce8e259dd8035f977"),
  "ADMISSION_NO" : "M02",
  "NAME" : "AJAY",
  "ADDRESS" : "DEEPAM HOUSE KANNUR"
}

{
  "_id" : ObjectId("62793e51e8e259dd8035f978"),
  "ADMISSION_NO" : "M03",
  "NAME" : "SHILPA",
  "ADDRESS" : "NANDANAM HOUSE PALAKKAD"
}

{
  "_id" : ObjectId("62793ee5e8e259dd8035f979"),
  "ADMISSION_NO" : "M04",
  "NAME" : "ANAGHA",
  "ADDRESS" : "SEESHOR HOUSE VADAKARA"
}

{
  "_id" : ObjectId("6279400ae8e259dd8035f97a"),
  "ADMISSION_NO" : "M05",
  "NAME" : "GANGA",
  "ADDRESS" : "MADHAVAM HOUSE KOZHIKODE"
}

{
  "_id" : ObjectId("62794030e8e259dd8035f97b"),
  "ADMISSION_NO" : "M06",
  "NAME" : "ARJUN",
  "ADDRESS" : "KURIKOTIL HOUSE KANNUR"
}

{
  "_id" : ObjectId("62794053e8e259dd8035f97c"),
  "ADMISSION_NO" : "M07",
  "NAME" : "ANEESH",
  "ADDRESS" : "SOUPARNIKA HOUSE MALAPPURAM"
}

{
  "_id" : ObjectId("62794079e8e259dd8035f97d"),
  "ADMISSION_NO" : "M08",
  "NAME" : "ABHISHEK",
  "ADDRESS" : "LAKSHYA HOUSE MALAPPURAM"
}

{
  "_id" : ObjectId("627940a8e8e259dd8035f97e"),
  "ADMISSION_NO" : "M09",
  "NAME" : "SUDEV",
  "ADDRESS" : "GEEDAM HOUSE KOZHIKODE"
}
```

5.LIST FIRST 5 DATAS FROM THE COLLECTION (LIMIT)

```
mca@mca-H81M-S: ~  
{  
  "_id" : ObjectId("6279400ae8e259dd8035f97a"),  
  "ADMISSION_NO" : "M05",  
  "NAME" : "GANGA",  
  "ADDRESS" : "MADHAVAM HOUSE KOZHICODE"  
}  
{  
  "_id" : ObjectId("62794030e8e259dd8035f97b"),  
  "ADMISSION_NO" : "M06",  
  "NAME" : "ARJUN",  
  "ADDRESS" : "KURIKOTTIL HOUSE KANNUR"  
}  
{  
  "_id" : ObjectId("62794053e8e259dd8035f97c"),  
  "ADMISSION_NO" : "M07",  
  "NAME" : "ANEESH",  
  "ADDRESS" : "SOUPARNIKA HOUSE MALAPPURAM"  
}  
{  
  "_id" : ObjectId("62794079e8e259dd8035f97d"),  
  "ADMISSION_NO" : "M08",  
  "NAME" : "ABHISHEK",  
  "ADDRESS" : "LAKSHYA HOUSE MALAPPURAM"  
}  
{  
  "_id" : ObjectId("627940a8e8e259dd8035f97e"),  
  "ADMISSION_NO" : "M09",  
  "NAME" : "SUDEV",  
  "ADDRESS" : "GEEDAM HOUSE KOZHICODE"  
}  
{  
  "_id" : ObjectId("627940c6e8e259dd8035f97f"),  
  "ADMISSION_NO" : "M10",  
  "NAME" : "SAVAD",  
  "ADDRESS" : "THIKOD HOUSE KOZHICODE"  
}  
}  
> db.mca.find().limit(5)  
{ "_id" : ObjectId("62793dfee8e259dd8035f976"), "ADMISSION_NO" : "M01", "NAME" : "RAHUL", "ADDRESS" : "PALAKKAL HOUSE KANNUR" }  
{ "_id" : ObjectId("62793e1ce8e259dd8035f977"), "ADMISSION_NO" : "M02", "NAME" : "AJAY", "ADDRESS" : "DEEPAM HOUSE KANNUR" }  
{ "_id" : ObjectId("62793e51e8e259dd8035f978"), "ADMISSION_NO" : "M03", "NAME" : "SHILPA", "ADDRESS" : "NANDANAM HOUSE PALAKKAD" }  
{ "_id" : ObjectId("62793ee5e8e259dd8035f979"), "ADMISSION_NO" : "M04", "NAME" : "ANAGHA", "ADDRESS" : "SEESHOR HOUSE VADAKARA" }  
{ "_id" : ObjectId("6279400ae8e259dd8035f97a"), "ADMISSION_NO" : "M05", "NAME" : "GANGA", "ADDRESS" : "MADHAVAM HOUSE KOZHICODE" }
```

6.LIST THE ENTIRE DATA EXCEPT THE FIRST 2 DATAS (SKIP)

```
mca@mca-H81M-S: ~  
  "NAME" : "ARJUN",  
  "ADDRESS" : "KURIKOTTIL HOUSE KANNUR"  
}  
{  
  "_id" : ObjectId("62794053e8e259dd8035f97c"),  
  "ADMISSION_NO" : "M07",  
  "NAME" : "ANEESH",  
  "ADDRESS" : "SOUPARNIKA HOUSE MALAPPURAM"  
}  
{  
  "_id" : ObjectId("62794079e8e259dd8035f97d"),  
  "ADMISSION_NO" : "M08",  
  "NAME" : "ABHISHEK",  
  "ADDRESS" : "LAKSHYA HOUSE MALAPPURAM"  
}  
{  
  "_id" : ObjectId("627940a8e8e259dd8035f97e"),  
  "ADMISSION_NO" : "M09",  
  "NAME" : "SUDEV",  
  "ADDRESS" : "GEEDAM HOUSE KOZHICODE"  
}  
{  
  "_id" : ObjectId("627940c6e8e259dd8035f97f"),  
  "ADMISSION_NO" : "M10",  
  "NAME" : "SAVAD",  
  "ADDRESS" : "THIKOD HOUSE KOZHICODE"  
}  
}  
> db.mca.find().limit(5)  
{ "_id" : ObjectId("62793dfee8e259dd8035f976"), "ADMISSION_NO" : "M01", "NAME" : "RAHUL", "ADDRESS" : "PALAKKAL HOUSE KANNUR" }  
{ "_id" : ObjectId("62793e1ce8e259dd8035f977"), "ADMISSION_NO" : "M02", "NAME" : "AJAY", "ADDRESS" : "DEEPAM HOUSE KANNUR" }  
{ "_id" : ObjectId("62793e51e8e259dd8035f978"), "ADMISSION_NO" : "M03", "NAME" : "SHILPA", "ADDRESS" : "NANDANAM HOUSE PALAKKAD" }  
{ "_id" : ObjectId("62793ee5e8e259dd8035f979"), "ADMISSION_NO" : "M04", "NAME" : "ANAGHA", "ADDRESS" : "SEESHOR HOUSE VADAKARA" }  
{ "_id" : ObjectId("6279400ae8e259dd8035f97a"), "ADMISSION_NO" : "M05", "NAME" : "GANGA", "ADDRESS" : "MADHAVAM HOUSE KOZHICODE" }  
> db.mca.find().skip(2)  
{ "_id" : ObjectId("62793e51e8e259dd8035f978"), "ADMISSION_NO" : "M03", "NAME" : "SHILPA", "ADDRESS" : "NANDANAM HOUSE PALAKKAD" }  
{ "_id" : ObjectId("62793ee5e8e259dd8035f979"), "ADMISSION_NO" : "M04", "NAME" : "ANAGHA", "ADDRESS" : "SEESHOR HOUSE VADAKARA" }  
{ "_id" : ObjectId("6279400ae8e259dd8035f97a"), "ADMISSION_NO" : "M05", "NAME" : "GANGA", "ADDRESS" : "MADHAVAM HOUSE KOZHICODE" }  
{ "_id" : ObjectId("62794030e8e259dd8035f97b"), "ADMISSION_NO" : "M06", "NAME" : "ARJUN", "ADDRESS" : "KURIKOTTIL HOUSE KANNUR" }  
{ "_id" : ObjectId("62794053e8e259dd8035f97c"), "ADMISSION_NO" : "M07", "NAME" : "ANEESH", "ADDRESS" : "SOUPARNIKA HOUSE MALAPPURAM" }  
{ "_id" : ObjectId("62794079e8e259dd8035f97d"), "ADMISSION_NO" : "M08", "NAME" : "ABHISHEK", "ADDRESS" : "LAKSHYA HOUSE MALAPPURAM" }  
{ "_id" : ObjectId("627940a8e8e259dd8035f97e"), "ADMISSION_NO" : "M09", "NAME" : "SUDEV", "ADDRESS" : "GEEDAM HOUSE KOZHICODE" }  
{ "_id" : ObjectId("627940c6e8e259dd8035f97f"), "ADMISSION_NO" : "M10", "NAME" : "SAVAD", "ADDRESS" : "THIKOD HOUSE KOZHICODE" }
```

7.SORT THE DATA BY CHOOSING ANY FIELD IN THE COLLECTION

```
mca@mca-H81M-S: ~
"ADMISSION_NO" : "M08",
"NAME" : "ABHISHEK",
"ADDRESS" : "LAKSHYA HOUSE MALAPPURAM"
}
{
  "_id" : ObjectId("627940a8e259dd8035f97e"),
  "ADMISSION_NO" : "M09",
  "NAME" : "SUDEV",
  "ADDRESS" : "GEEDAM HOUSE KOZHIKODE"
}
{
  "_id" : ObjectId("627940c6e259dd8035f97f"),
  "ADMISSION_NO" : "M10",
  "NAME" : "SAVAD",
  "ADDRESS" : "THIKOD HOUSE KOZHIKODE"
}
> db.mca.find().limit(5)
{ "_id" : ObjectId("62793dfee8e259dd8035f976"), "ADMISSION_NO" : "M01", "NAME" : "RAHUL", "ADDRESS" : "PALAKKAL HOUSE KANNUR" }
{ "_id" : ObjectId("62793e1ce8e259dd8035f977"), "ADMISSION_NO" : "M02", "NAME" : "AJAY", "ADDRESS" : "DEEPAM HOUSE KANNUR" }
{ "_id" : ObjectId("62793e51e8e259dd8035f978"), "ADMISSION_NO" : "M03", "NAME" : "SHILPA", "ADDRESS" : "NANDANAM HOUSE PALAKKAD" }
{ "_id" : ObjectId("62793ee5e8e259dd8035f979"), "ADMISSION_NO" : "M04", "NAME" : "ANAGHA", "ADDRESS" : "SEESHOR HOUSE VADAKARA" }
{ "_id" : ObjectId("6279400ae8e259dd8035f97a"), "ADMISSION_NO" : "M05", "NAME" : "GANGA", "ADDRESS" : "MADHAVAM HOUSE KOZHIKODE" }
> db.mca.find().skip(2)
{ "_id" : ObjectId("62793e51e8e259dd8035f978"), "ADMISSION_NO" : "M03", "NAME" : "SHILPA", "ADDRESS" : "NANDANAM HOUSE PALAKKAD" }
{ "_id" : ObjectId("62793ee5e8e259dd8035f979"), "ADMISSION_NO" : "M04", "NAME" : "ANAGHA", "ADDRESS" : "SEESHOR HOUSE VADAKARA" }
{ "_id" : ObjectId("6279400ae8e259dd8035f97a"), "ADMISSION_NO" : "M05", "NAME" : "GANGA", "ADDRESS" : "MADHAVAM HOUSE KOZHIKODE" }
{ "_id" : ObjectId("62794030e8e259dd8035f97b"), "ADMISSION_NO" : "M06", "NAME" : "ARJUN", "ADDRESS" : "KURIKOTTIL HOUSE KANNUR" }
{ "_id" : ObjectId("62794053e8e259dd8035f97c"), "ADMISSION_NO" : "M07", "NAME" : "ANEESH", "ADDRESS" : "SOUPARNIKA HOUSE MALAPPURAM" }
{ "_id" : ObjectId("62794079e8e259dd8035f97d"), "ADMISSION_NO" : "M08", "NAME" : "ABHISHEK", "ADDRESS" : "LAKSHYA HOUSE MALAPPURAM" }
{ "_id" : ObjectId("627940a8e259dd8035f97e"), "ADMISSION_NO" : "M09", "NAME" : "SUDEV", "ADDRESS" : "GEEDAM HOUSE KOZHIKODE" }
{ "_id" : ObjectId("627940c6e259dd8035f97f"), "ADMISSION_NO" : "M10", "NAME" : "SAVAD", "ADDRESS" : "THIKOD HOUSE KOZHIKODE" }
> db.mca.find().sort({"ADMISSION_NO": -1})
{ "_id" : ObjectId("627940c6e259dd8035f97f"), "ADMISSION_NO" : "M10", "NAME" : "SAVAD", "ADDRESS" : "THIKOD HOUSE KOZHIKODE" }
{ "_id" : ObjectId("627940a8e259dd8035f97e"), "ADMISSION_NO" : "M09", "NAME" : "SUDEV", "ADDRESS" : "GEEDAM HOUSE KOZHIKODE" }
{ "_id" : ObjectId("62794079e8e259dd8035f97d"), "ADMISSION_NO" : "M08", "NAME" : "ABHISHEK", "ADDRESS" : "LAKSHYA HOUSE MALAPPURAM" }
{ "_id" : ObjectId("62794053e8e259dd8035f97c"), "ADMISSION_NO" : "M07", "NAME" : "ANEESH", "ADDRESS" : "SOUPARNIKA HOUSE MALAPPURAM" }
{ "_id" : ObjectId("62794030e8e259dd8035f97b"), "ADMISSION_NO" : "M06", "NAME" : "ARJUN", "ADDRESS" : "KURIKOTTIL HOUSE KANNUR" }
{ "_id" : ObjectId("6279400ae8e259dd8035f97a"), "ADMISSION_NO" : "M05", "NAME" : "GANGA", "ADDRESS" : "MADHAVAM HOUSE KOZHIKODE" }
{ "_id" : ObjectId("62793ee5e8e259dd8035f979"), "ADMISSION_NO" : "M04", "NAME" : "ANAGHA", "ADDRESS" : "SEESHOR HOUSE VADAKARA" }
{ "_id" : ObjectId("62793e51e8e259dd8035f978"), "ADMISSION_NO" : "M03", "NAME" : "SHILPA", "ADDRESS" : "NANDANAM HOUSE PALAKKAD" }
{ "_id" : ObjectId("62793dfee8e259dd8035f976"), "ADMISSION_NO" : "M01", "NAME" : "AJAY", "ADDRESS" : "DEEPAM HOUSE KANNUR" }
{ "_id" : ObjectId("62793dfee8e259dd8035f976"), "ADMISSION_NO" : "M01", "NAME" : "RAHUL", "ADDRESS" : "PALAKKAL HOUSE KANNUR" }
```

8.DELETE DATA FROM THE COLLECTION.

```
mca@mca-H81M-S: ~
"NAME" : "SUDEV",
"ADDRESS" : "GEEDAM HOUSE KOZHIKODE"
}
{
  "_id" : ObjectId("627940c6e259dd8035f97f"),
  "ADMISSION_NO" : "M10",
  "NAME" : "SAVAD",
  "ADDRESS" : "THIKOD HOUSE KOZHIKODE"
}
> db.mca.find().limit(5)
{ "_id" : ObjectId("62793dfee8e259dd8035f976"), "ADMISSION_NO" : "M01", "NAME" : "RAHUL", "ADDRESS" : "PALAKKAL HOUSE KANNUR" }
{ "_id" : ObjectId("62793e1ce8e259dd8035f977"), "ADMISSION_NO" : "M02", "NAME" : "AJAY", "ADDRESS" : "DEEPAM HOUSE KANNUR" }
{ "_id" : ObjectId("62793e51e8e259dd8035f978"), "ADMISSION_NO" : "M03", "NAME" : "SHILPA", "ADDRESS" : "NANDANAM HOUSE PALAKKAD" }
{ "_id" : ObjectId("62793ee5e8e259dd8035f979"), "ADMISSION_NO" : "M04", "NAME" : "ANAGHA", "ADDRESS" : "SEESHOR HOUSE VADAKARA" }
{ "_id" : ObjectId("6279400ae8e259dd8035f97a"), "ADMISSION_NO" : "M05", "NAME" : "GANGA", "ADDRESS" : "MADHAVAM HOUSE KOZHIKODE" }
> db.mca.find().skip(2)
{ "_id" : ObjectId("62793e51e8e259dd8035f978"), "ADMISSION_NO" : "M03", "NAME" : "SHILPA", "ADDRESS" : "NANDANAM HOUSE PALAKKAD" }
{ "_id" : ObjectId("62793ee5e8e259dd8035f979"), "ADMISSION_NO" : "M04", "NAME" : "ANAGHA", "ADDRESS" : "SEESHOR HOUSE VADAKARA" }
{ "_id" : ObjectId("6279400ae8e259dd8035f97a"), "ADMISSION_NO" : "M05", "NAME" : "GANGA", "ADDRESS" : "MADHAVAM HOUSE KOZHIKODE" }
{ "_id" : ObjectId("62794030e8e259dd8035f97b"), "ADMISSION_NO" : "M06", "NAME" : "ARJUN", "ADDRESS" : "KURIKOTTIL HOUSE KANNUR" }
{ "_id" : ObjectId("62794053e8e259dd8035f97c"), "ADMISSION_NO" : "M07", "NAME" : "ANEESH", "ADDRESS" : "SOUPARNIKA HOUSE MALAPPURAM" }
{ "_id" : ObjectId("62794079e8e259dd8035f97d"), "ADMISSION_NO" : "M08", "NAME" : "ABHISHEK", "ADDRESS" : "LAKSHYA HOUSE MALAPPURAM" }
{ "_id" : ObjectId("627940a8e259dd8035f97e"), "ADMISSION_NO" : "M09", "NAME" : "SUDEV", "ADDRESS" : "GEEDAM HOUSE KOZHIKODE" }
{ "_id" : ObjectId("627940c6e259dd8035f97f"), "ADMISSION_NO" : "M10", "NAME" : "SAVAD", "ADDRESS" : "THIKOD HOUSE KOZHIKODE" }
> db.mca.find().sort({"ADMISSION_NO": -1})
{ "_id" : ObjectId("627940c6e259dd8035f97f"), "ADMISSION_NO" : "M10", "NAME" : "SAVAD", "ADDRESS" : "THIKOD HOUSE KOZHIKODE" }
{ "_id" : ObjectId("627940a8e259dd8035f97e"), "ADMISSION_NO" : "M09", "NAME" : "SUDEV", "ADDRESS" : "GEEDAM HOUSE KOZHIKODE" }
{ "_id" : ObjectId("62794079e8e259dd8035f97d"), "ADMISSION_NO" : "M08", "NAME" : "ABHISHEK", "ADDRESS" : "LAKSHYA HOUSE MALAPPURAM" }
{ "_id" : ObjectId("62794053e8e259dd8035f97c"), "ADMISSION_NO" : "M07", "NAME" : "ANEESH", "ADDRESS" : "SOUPARNIKA HOUSE MALAPPURAM" }
{ "_id" : ObjectId("62794030e8e259dd8035f97b"), "ADMISSION_NO" : "M06", "NAME" : "ARJUN", "ADDRESS" : "KURIKOTTIL HOUSE KANNUR" }
{ "_id" : ObjectId("6279400ae8e259dd8035f97a"), "ADMISSION_NO" : "M05", "NAME" : "GANGA", "ADDRESS" : "MADHAVAM HOUSE KOZHIKODE" }
{ "_id" : ObjectId("62793ee5e8e259dd8035f979"), "ADMISSION_NO" : "M04", "NAME" : "ANAGHA", "ADDRESS" : "SEESHOR HOUSE VADAKARA" }
{ "_id" : ObjectId("62793e51e8e259dd8035f978"), "ADMISSION_NO" : "M03", "NAME" : "SHILPA", "ADDRESS" : "NANDANAM HOUSE PALAKKAD" }
{ "_id" : ObjectId("62793e1ce8e259dd8035f977"), "ADMISSION_NO" : "M02", "NAME" : "AJAY", "ADDRESS" : "DEEPAM HOUSE KANNUR" }
{ "_id" : ObjectId("62793dfee8e259dd8035f976"), "ADMISSION_NO" : "M01", "NAME" : "RAHUL", "ADDRESS" : "PALAKKAL HOUSE KANNUR" }
> db.mca.remove()
uncaught exception: Error: remove needs a query :
DBCollection.prototype.parseRemove@src/mongo/shell/collection.js:362:15
DBCollection.prototype.remove@src/mongo/shell/collection.js:389:18
@(shell):1:1
> db.mca.remove({})
WriteResult({ "nRemoved" : 10 })
>
```

9.DROP THE COLLECTION DB_CS

```
mca@mca-H81M-S: ~
{ "_id" : ObjectId("62793ee5e8e259dd8035f979"), "ADMISSION_NO" : "M04", "NAME" : "ANAGHA", "ADDRESS" : "SEESHOR HOUSE VADAKARA" }
{ "_id" : ObjectId("62793e51e8e259dd8035f978"), "ADMISSION_NO" : "M03", "NAME" : "SHILPA", "ADDRESS" : "NANDANAM HOUSE PALAKKAD" }
{ "_id" : ObjectId("62793e1ce8e259dd8035f977"), "ADMISSION_NO" : "M02", "NAME" : "AJAY", "ADDRESS" : "DEEPAM HOUSE KANNUR" }
{ "_id" : ObjectId("62793dfce8e259dd8035f976"), "ADMISSION_NO" : "M01", "NAME" : "RAHUL", "ADDRESS" : "PALAKKAL HOUSE KANNUR" }
> db.mca.remove()
uncaught exception: Error: remove needs a query :
DBCollection.prototype._parseRemove@src/mongo/shell/collection.js:362:15
DBCollection.prototype.remove@src/mongo/shell/collection.js:389:18
@(shell):1:1
> db.mca.remove({})
WriteResult({ "nRemoved" : 10 })
> db.mca.drop
> db.mca.drop
function(options = {}) {
  const cmdObj = Object.assign({drop: this.getName()}, options);
  ret = this._db.runCommand(cmdObj);
  if (!ret.ok) {
    if (ret.errmsg == "ns not found")
      return false;
    throw _getErrorWithCode(ret, "drop failed: " + toJson(ret));
  }
  return true;
}
> db.db_cs.drop
function(options = {}) {
  const cmdObj = Object.assign({drop: this.getName()}, options);
  ret = this._db.runCommand(cmdObj);
  if (!ret.ok) {
    if (ret.errmsg == "ns not found")
      return false;
    throw _getErrorWithCode(ret, "drop failed: " + toJson(ret));
  }
  return true;
}
> show collections
db_cs
db_mca
mca
> db.db_cs.drop()
true
> show collections
db_mca
mca
>
```

10.DROP DATABASE

```
mca@mca-H81M-S: ~
> db.mca.remove({})
WriteResult({ "nRemoved" : 10 })
> db.mca.drop
> db.mca.drop
function(options = {}) {
  const cmdObj = Object.assign({drop: this.getName()}, options);
  ret = this._db.runCommand(cmdObj);
  if (!ret.ok) {
    if (ret.errmsg == "ns not found")
      return false;
    throw _getErrorWithCode(ret, "drop failed: " + toJson(ret));
  }
  return true;
}
> db.db_cs.drop
function(options = {}) {
  const cmdObj = Object.assign({drop: this.getName()}, options);
  ret = this._db.runCommand(cmdObj);
  if (!ret.ok) {
    if (ret.errmsg == "ns not found")
      return false;
    throw _getErrorWithCode(ret, "drop failed: " + toJson(ret));
  }
  return true;
}
> show collections
db_cs
db_mca
mca
> db.db_cs.drop()
true
> show collections
db_mca
mca
> show dbs
Myclass 0.000GB
admin 0.000GB
config 0.000GB
local 0.000GB
mycev 0.000GB
students 0.000GB
> db.dropDatabase()
{ "dropped" : "mycev", "ok" : 1 }
>
```