

MONGODB

1. SHOW THE EXISTING DBS :

```
> show dbs;
admin      0.000GB
config     0.000GB
customerdb 0.000GB
employeedb 0.000GB
local      0.000GB
```

2. SELECT THE PARTICULAR DB :

```
> use employeedb;
switched to db employeedb
```

3. INSERTING ROW INTO THE DB:

```
> db.customerdb.insert({first_name:"Prasanna",last_name:"Premkumar"});
WriteResult({ "nInserted" : 1 })
> db.customerdb.insert({first_name:"Tejas",last_name:"Vikash"});
WriteResult({ "nInserted" : 1 })
>
```

4.DISPLAYING THE CONETENTS IN THE DB:

```
> db.customerdb.find();
{ "_id" : ObjectId("615958b9d4d5833fdc2d8f13"), "first_name" : "Prasanna", "last_name" : "Premkumar" }
{ "_id" : ObjectId("615958cdd4d5833fdc2d8f14"), "first_name" : "Tejas", "last_name" : "Vikash" }
{ "_id" : ObjectId("6159591ed4d5833fdc2d8f15"), "first_name" : "Ajith", "last_name" : "Rajendran" }
{ "_id" : ObjectId("61595941d4d5833fdc2d8f16"), "first_name" : "Vijay", "last_name" : "Rajendran" }
```

using pretty()

```
> db.customer.find().pretty();
{
  "_id" : ObjectId("6142e3b0745f977dd50a4561"),
  "first_name" : "Prasanna",
  "last_name" : "Premkumar",
  "sex" : "Male",
  "age" : 23,
  "status" : "V",
  "city" : "Madurai"
}
{
  "_id" : ObjectId("6142e9a4745f977dd50a4565"),
  "first_name" : "DHONI",
  "last_name" : "MS",
  "gender" : "Male",
  "status" : "MV",
  "city" : "Madurai",
  "age" : 48
}
{
  "_id" : ObjectId("61442a27b3776d89fe51ccae"),
  "first_name" : "Arjun",
  "last_name" : "Kannan",
  "sex" : "Male",
  "age" : 23,
  "status" : "AC",
  "city" : "Chennai"
}
>
```

5. DISPLAYING THE RECORDS WITH SPECIFIC CONDITIONS :

```
> db.customer.find({city:"Madurai"}).pretty();
{
  "_id" : ObjectId("6142e3b0745f977dd50a4561"),
  "first_name" : "Prasanna",
  "last_name" : "Premkumar",
  "sex" : "Male",
  "age" : 23,
  "status" : "V",
  "city" : "Madurai"
}
{
  "_id" : ObjectId("6142e9a4745f977dd50a4565"),
  "first_name" : "DHONI",
  "last_name" : "MS",
  "gender" : "Male",
  "status" : "MV",
  "city" : "Madurai",
  "age" : 48
}
>
```

6.UPDATING THE RECORD IN THE DB:

```
>
db.customer.update({first_name:"DHONI"},{firsrt_name:"DHONI",last_name:"MS",city:"Ranchi"}
);
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
```

```
> db.customer.find().pretty();
{
  "_id" : ObjectId("6142e3b0745f977dd50a4561"),
  "first_name" : "Prasanna",
  "last_name" : "Premkumar",
  "sex" : "Male",
  "age" : 23,
  "status" : "V",
  "city" : "Madurai"
}
{
  "_id" : ObjectId("6142e9a4745f977dd50a4565"),
  "firsrt_name" : "DHONI",
  "last_name" : "MS",
  "city" : "Ranchi"
}
```

6. REMOVING THE DATA :

```
> db.customer.remove({firsrt_name:"DHONI"});
WriteResult({ "nRemoved" : 1 })
> db.customer.find().pretty();
{
  "_id" : ObjectId("6142e3b0745f977dd50a4561"),
  "first_name" : "Prasanna",
  "last_name" : "Premkumar",
  "sex" : "Male",
  "age" : 23,
  "status" : "V",
  "city" : "Madurai"
}
{
  "_id" : ObjectId("61442a27b3776d89fe51ccae"),
  "first_name" : "Arjun",
  "last_name" : "Kannan",
  "sex" : "Male",
  "age" : 23,
  "status" : "AC",
  "city" : "Chennai"
}
>
```