

Command Prompt - mongo

```
> show dbs
admin      0.000GB
confusion  0.000GB
config     0.000GB
local     0.000GB
> use student
switched to db student
> db
student
> db.data.insert({ _id : 1 , "name" : "Sunveg" , "class" : "TE" })
WriteResult({ "nInserted" : 1 })
> db.data.insert({ _id : 2 , "name" : "Jaypal" , "class" : "TE" })
WriteResult({ "nInserted" : 1 })
> db.data.insert({ _id : 3 , "name" : "Pritesh" , "class" : "TE" })
WriteResult({ "nInserted" : 1 })
> db.data.insert({ _id : 3 , "name" : "Mohit" , "class" : "TE" })
WriteResult({
  "nInserted" : 0,
  "writeError" : {
    "code" : 11000,
    "errmsg" : "E11000 duplicate key error collection: student.data index: _id_ dup key: { _id: 3.0 }"
  }
})
> db.data.insert({ _id : 4 , "name" : "Mohit" , "class" : "TE" })
WriteResult({ "nInserted" : 1 })
> db.data.insert({ _id : 5 , "name" : "Rajat" , "class" : "TE" })
WriteResult({ "nInserted" : 1 })
>
> db.data.find()
{ "_id" : 1, "name" : "Sunveg", "class" : "TE" }
{ "_id" : 2, "name" : "Jaypal", "class" : "TE" }
{ "_id" : 3, "name" : "Pritesh", "class" : "TE" }
{ "_id" : 4, "name" : "Mohit", "class" : "TE" }
{ "_id" : 5, "name" : "Rajat", "class" : "TE" }
> db.data.find({name : {$eq : "Mohit"}})
{ "_id" : 4, "name" : "Mohit", "class" : "TE" }
>
>
> db.data.update({"name" : { $eq : "Mohit"}},{ $set : {"class" : "BE"}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.data.find().pretty()
{ "_id" : 1, "name" : "Sunveg", "class" : "TE" }
```

Command Prompt - mongo

```
>
> db.data.find()
{ "_id" : 1, "name" : "Sunveg", "class" : "TE" }
{ "_id" : 2, "name" : "Jaypal", "class" : "TE" }
{ "_id" : 3, "name" : "Pritesh", "class" : "TE" }
{ "_id" : 4, "name" : "Mohit", "class" : "TE" }
{ "_id" : 5, "name" : "Rajat", "class" : "TE" }
> db.data.find({name: {$eq: "Mohit"}})
{ "_id" : 4, "name" : "Mohit", "class" : "TE" }
>
>
>
> db.data.update({"name": { $eq: "Mohit"}},{$set : {"class" : "BE"}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.data.find().pretty()
{ "_id" : 1, "name" : "Sunveg", "class" : "TE" }
{ "_id" : 2, "name" : "Jaypal", "class" : "TE" }
{ "_id" : 3, "name" : "Pritesh", "class" : "TE" }
{ "_id" : 4, "name" : "Mohit", "class" : "BE" }
{ "_id" : 5, "name" : "Rajat", "class" : "TE" }
>
> db.data.save({_id: 6, "name" : "Amar"})
WriteResult({ "nMatched" : 0, "nUpserted" : 1, "nModified" : 0, "_id" : 6 })
> db.data.save({_id:6,"name":"Amar","class":"SE"})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
>
> db.data.find().pretty()
{ "_id" : 1, "name" : "Sunveg", "class" : "TE" }
{ "_id" : 2, "name" : "Jaypal", "class" : "TE" }
{ "_id" : 3, "name" : "Pritesh", "class" : "TE" }
{ "_id" : 4, "name" : "Mohit", "class" : "BE" }
{ "_id" : 5, "name" : "Rajat", "class" : "TE" }
{ "_id" : 6, "name" : "Amar", "class" : "SE" }
>
>
> db.data.remove({"class":"SE"})
WriteResult({ "nRemoved" : 1 })
> db.data.find().pretty()
{ "_id" : 1, "name" : "Sunveg", "class" : "TE" }
{ "_id" : 2, "name" : "Jaypal", "class" : "TE" }
{ "_id" : 3, "name" : "Pritesh", "class" : "TE" }
{ "_id" : 4, "name" : "Mohit", "class" : "BE" }
{ "_id" : 5, "name" : "Rajat", "class" : "TE" }
```