

```
Command Prompt - mongo
> db.student.find().pretty()
{
  "_id" : ObjectId("5f7ead79d235be3e913f956c"),
  "name" : "a",
  "age" : 15,
  "div" : "a"
}
{
  "_id" : ObjectId("5f7eaf08d235be3e913f956d"),
  "name" : "b",
  "age" : 16,
  "div" : "b"
}
{
  "_id" : ObjectId("5f7eb163d235be3e913f956e"),
  "name" : "c",
  "age" : 16,
  "div" : "c"
}
{
  "_id" : ObjectId("5f7eb3a0d235be3e913f9570"),
  "name" : "e",
  "age" : 16,
  "div" : "e"
}
{
  "_id" : ObjectId("5f7eb418d235be3e913f9571"),
  "name" : "f",
  "age" : 17,
  "div" : "f"
}
}

Command Prompt - mongo
uncaught exception: ReferenceError: d is not defined :
0(shell):1:43
> db.student.insert({ name : "d", age : 16, div : "d"})
WriteResult({ "nInserted" : 1 })
> db.student.find().pretty()
{
  "_id" : ObjectId("5f7ead79d235be3e913f956c"),
  "name" : "a",
  "age" : 15,
  "div" : "a"
}
{
  "_id" : ObjectId("5f7eaf08d235be3e913f956d"),
  "name" : "b",
  "age" : 16,
  "div" : "b"
}
{
  "_id" : ObjectId("5f7eb163d235be3e913f956e"),
  "name" : "c",
  "age" : 16,
  "div" : "c"
}
{
  "_id" : ObjectId("5f7eb3a0d235be3e913f9570"),
  "name" : "e",
  "age" : 16,
  "div" : "e"
}
{
  "_id" : ObjectId("5f7eb418d235be3e913f9571"),
  "name" : "f",
  "age" : 17,
  "div" : "f"
}
{
  "_id" : ObjectId("5f844d915130202da6a99b72"),
  "name" : "d",
  "age" : 16,
  "div" : "d"
}
}
```

```
Command Prompt - mongo
> db.student.find().pretty()
> use assignB2
switched to db assignB2
> db.student.update({name : "e"}, {$set : {age : 17}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.student.find().pretty()
{
  "_id" : ObjectId("5f7ead79d235be3e913f956c"),
  "name" : "a",
  "age" : 15,
  "div" : "a"
}
{
  "_id" : ObjectId("5f7eaf08d235be3e913f956d"),
  "name" : "b",
  "age" : 16,
  "div" : "b"
}
{
  "_id" : ObjectId("5f7eb163d235be3e913f956e"),
  "name" : "c",
  "age" : 16,
  "div" : "c"
}
{
  "_id" : ObjectId("5f7eb3a0d235be3e913f9570"),
  "name" : "e",
  "age" : 17,
  "div" : "e"
}
{
  "_id" : ObjectId("5f7eb418d235be3e913f9571"),
  "name" : "f",
  "age" : 17,
  "div" : "f"
}
{
  "_id" : ObjectId("5f844d915130202da6a99b72"),
  "name" : "d",
  "age" : 16,
  "div" : "d"
}
}
```

```
Command Prompt - mongo
"div" : "d"
}
> db.student.remove({name : "d"})
WriteResult({ "nRemoved" : 1 })
> db.student.find().pretty()
{
  "_id" : ObjectId("5f7ead79d235be3e913f956c"),
  "name" : "a",
  "age" : 15,
  "div" : "a"
}
{
  "_id" : ObjectId("5f7eaf08d235be3e913f956d"),
  "name" : "b",
  "age" : 16,
  "div" : "b"
}
{
  "_id" : ObjectId("5f7eb163d235be3e913f956e"),
  "name" : "c",
  "age" : 16,
  "div" : "c"
}
{
  "_id" : ObjectId("5f7eb3a0d235be3e913f9570"),
  "name" : "e",
  "age" : 17,
  "div" : "e"
}
{
  "_id" : ObjectId("5f7eb418d235be3e913f9571"),
  "name" : "f",
  "age" : 17,
  "div" : "f"
}
}
```

```
Command Prompt - mongo
0(shell):1:23
> db.student.find({age : {$gte : 16}}).pretty()
{
  "_id" : ObjectId("5f7eaf08d235be3e913f956d"),
  "name" : "b",
  "age" : 16,
  "div" : "b"
}
{
  "_id" : ObjectId("5f7eb163d235be3e913f956e"),
  "name" : "c",
  "age" : 16,
  "div" : "c"
}
{
  "_id" : ObjectId("5f7eb3a0d235be3e913f9570"),
  "name" : "e",
  "age" : 17,
  "div" : "e"
}
{
  "_id" : ObjectId("5f7eb418d235be3e913f9571"),
  "name" : "f",
  "age" : 17,
  "div" : "f"
}
> db.student.find({age : {$lte : 16}}).pretty()
{
  "_id" : ObjectId("5f7ead79d235be3e913f956c"),
  "name" : "a",
  "age" : 15,
  "div" : "a"
}
{
  "_id" : ObjectId("5f7eaf08d235be3e913f956d"),
  "name" : "b",
  "age" : 16,
  "div" : "b"
}
{
  "_id" : ObjectId("5f7eb163d235be3e913f956e"),
  "name" : "c",
  "age" : 16,
  "div" : "c"
}
```

```
Command Prompt - mongo
> db.student.find({age : {$in : [16,17]}}).pretty()
{
  "_id" : ObjectId("5f7eaf08d235be3e913f956d"),
  "name" : "b",
  "age" : 16,
  "div" : "b"
}
{
  "_id" : ObjectId("5f7eb163d235be3e913f956e"),
  "name" : "c",
  "age" : 16,
  "div" : "c"
}
{
  "_id" : ObjectId("5f7eb3a0d235be3e913f9570"),
  "name" : "e",
  "age" : 17,
  "div" : "e"
}
{
  "_id" : ObjectId("5f7eb418d235be3e913f9571"),
  "name" : "f",
  "age" : 17,
  "div" : "f"
}
> db.student.find({age : {$nin : [16,17]}}).pretty()
{
  "_id" : ObjectId("5f7ead79d235be3e913f956c"),
  "name" : "a",
  "age" : 15,
  "div" : "a"
}
-
```