Output:

```
> use TEdatabases;
switched to db
TEdatabases
>     • db.createCollection('Student'); uncaught
exception: SyntaxError: illegal character :
@(shell):1:0
> • db.createCollection('Student'); uncaught
exception: SyntaxError: illegal character :
@(shell):1:0
> db.createCollection('Student');
{ "ok" : 1 }
> db.Student.insert({'Rno':'78','Name':'Divya','Class':'TE COMP'});
WriteResult({ "nInserted" : 1 })
> db.Student.insert({'Rno':'98','Name':'Vishakha','Class':'TE
COMP'});WriteResult({ "nInserted" : 1 })
> db.Student.insert({'Rno':'48','Name':'Rohan','Class':'TE COMP'});
WriteResult({ "nInserted" : 1 })
> db.Student.insert({'Rno':'18','Name':'Anuj','Class':'TE COMP'});
WriteResult({ "nInserted" : 1 }) >
db.Student.find();
{ "_id" : ObjectId("67061b4da66812100f0160ef"), "Rno" : "78", "Name" : "Divya", "Class" : "TE
COMP" }
{ "_id" : ObjectId("67061b59a66812100f0160f0"), "Rno" : "98", "Name" : "Vishakha", "Class" :
"TECOMP" }
{ "_id" : ObjectId("67061b72a66812100f0160f1"), "Rno" : "48", "Name" : "Supriys", "Class" : "TE
COMP" }
{ "_id" : ObjectId("67061b92a66812100f0160f2"), "Rno" : "18", "Name" : "Anuj", "Class" :
"TECOMP" }
> db.Student.find().pretty();
{
        "_id" : ObjectId("67061b4da66812100f0160ef"),
        "Rno" : "78",
        "Name" : "Divya",
        "Class" : "TE COMP"
}
{
        "_id" : ObjectId("67061b59a66812100f0160f0"),
        "Rno" : "98",
        "Name" : "Vishakha",
        "Class" : "TE COMP"
}
{
        "_id" : ObjectId("67061b72a66812100f0160f1"),
```

```
        "Rno" : "48",
        "Name" : "Rohan",
        "Class" : "TE COMP"
}
{
        "_id" : ObjectId("67061b92a66812100f0160f2"),
        "Rno" : "18",
        "Name" : "Anuj",
        "Class" : "TE COMP"
}
> db.Student.update({'Name':'Krti'},{$set: {'Name':'Chetna'}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Student.find().pretty();
{
        "_id" : ObjectId("67061b4da66812100f0160ef"),
        "Rno" : "78",
        "Name" : "Divya",
        "Class" : "TE COMP"
}
{
        "_id" : ObjectId("67061b59a66812100f0160f0"),
        "Rno" : "98",
        "Name" : "Vishakha",
        "Class" : "TE COMP"
}
{
        "_id" : ObjectId("67061b72a66812100f0160f1"),
        "Rno" : "48",
        "Name" : "Rohan",
        "Class" : "TE COMP"
}
{
        "_id" : ObjectId("67061b92a66812100f0160f2"),
        "Rno" : "18",
        "Name" : "Chetna",
        "Class" : "TE COMP"
}
> db.Student.remove({'ADD':'MP'});
WriteResult({ "nRemoved" : 0 })
> db.Student.find().pretty();
{
        "_id" : ObjectId("67061b4da66812100f0160ef"),
        "Rno" : "78",
        "Name" : "Divya",
        "Class" : "TE COMP"
```

```
        }
        {
                "_id" : ObjectId("67061b59a66812100f0160f0"),
                "Rno" : "98",
                "Name" : "Vishakha",
                "Class" : "TE COMP"
        }
        {
                "_id" : ObjectId("67061b72a66812100f0160f1"),
                "Rno" : "48",
                "Name" : "Rohan",
                "Class" : "TE COMP"
        }
        {
                "_id" : ObjectId("67061b92a66812100f0160f2"),
                "Rno" : "18",
                "Name" : "Chetna",
                "Class" : "TE COMP"
        }
> db.Student.save({_id:ObjectId("5b8fad4ef00832a0a50b5036"),"RNO
":"50","NAME":"Chetna","CLASS":"TE COMP","ADD":"MP"});
WriteResult({
        "nMatched" : 0,
        "nUpserted" : 1,
        "nModified" : 0,
        "_id" : ObjectId("5b8fad4ef00832a0a50b5036")
})
> db.Student.find().pretty();
{
        "_id" : ObjectId("67061b4da66812100f0160ef"),
        "Rno" : "78",
        "Name" : "Divya",
        "Class" : "TE COMP"
}
{
        "_id" : ObjectId("67061b59a66812100f0160f0"),
        "Rno" : "98",
        "Name" : "Vishakha",
        "Class" : "TE COMP"
}
{
        "_id" : ObjectId("67061b72a66812100f0160f1"),
        "Rno" : "48",
        "Name" : "Rohan",
        "Class" : "TE COMP"
```

```
}
{
        "_id" : ObjectId("67061b92a66812100f0160f2"),
        "Rno" : "18",
        "Name" : "Chetna",
        "Class" : "TE COMP"
}
{
        "_id" : ObjectId("5b8fad4ef00832a0a50b5036"),
        "RNO " : "78",
        "NAME" : "Divya",
        "CLASS" : "TE COMP",
        "ADD" : "MP"
}
> db.Student.find({$and:[{"Name":"Reuka"},{"Rno":"98"}]});
>     • db.Student.find({$and:[{"Name":"Divya"},
... {"Rno":"50"}]}).pretty(); uncaught exception:
SyntaxError: illegal character :
@(shell):1:0
> db.Student.find({$and:[{"Name":"Divya"}, {"Rno":"78"}]}).pretty(); {
        "_id" : ObjectId("67061b4da66812100f0160ef"),
        "Rno" : "78",
        "Name" : "Divya",
        "Class" : "TE COMP"
}
> db.Student.find({$and:[{"Name":"Divya"},{"Rno":"78"}]}).pretty(); >
db.Student.find({$or:[{"Name":"Divya"},{"Rno":"78"}]}).pretty();
{
        "_id" : ObjectId("67061b4da66812100f0160ef"),
        "Rno" : "78",
        "Name" : "Divya",
        "Class" : "TE COMP"
}
> db.Student.find({$nor:[{"Name":"Divya"},{"Class":"TE COMP"}]}).pretty();
{
        "_id" : ObjectId("5b8fad4ef00832a0a50b5036"),
        "RNO " : "78",
        "NAME" : "Divya",
        "CLASS" : "TE COMP",
        "ADD" : "MP"
}
> db.Student.find( {"Rno": { $gt:"5"}}).pretty();
{
        "_id" : ObjectId("67061b4da66812100f0160ef"),
        "Rno" : "78",
```

```
        "Name" : "Divya",
        "Class" : "TE COMP"
}
{
        "_id" : ObjectId("67061b59a66812100f0160f0"),
        "Rno" : "98",
        "Name" : "Vishakha",
        "Class" : "TE COMP"
}
> db.Student.find( {"Rno": { $lt:"5"}}).pretty();
{
        "_id" : ObjectId("67061b72a66812100f0160f1"),
        "Rno" : "48",
        "Name" : "Rohan",
        "Class" : "TE COMP"
}
{
        "_id" : ObjectId("67061b92a66812100f0160f2"),
        "Rno" : "18",
        "Name" : "Chetna",
        "Class" : "TE COMP"
}
> db.Student.find();
{ "_id" : ObjectId("67061b4da66812100f0160ef"), "Rno" : "78", "Name" : "Divya", "Class" : "TE
COMP" }
{ "_id" : ObjectId("67061b59a66812100f0160f0"), "Rno" : "98", "Name" : "Vishakha", "Class" : "TE
COMP" }
{ "_id" : ObjectId("67061b72a66812100f0160f1"), "Rno" : "48", "Name" : "Rohan", "Class" : "TE
COMP" }
{ "_id" : ObjectId("67061b92a66812100f0160f2"), "Rno" : "18", "Name" : "Chetna", "Class" : "TE
COMP" }
{ "_id" : ObjectId("5b8fad4ef00832a0a50b5036"), "RNO " : "78", "NAME" : "Divya", "CLASS" : "TE
COMP", "ADD" : "MP" }
>
```