6.

```
)
> db.student_marks.insert({_id:"5925567bd7b731f964979c89",Average:""})
WriteResult({ "nInserted" : 1 })
> db.student_marks.insert({_id:"592556b3d7b731f964979c8a",Average:""})
WriteResult({ "nInserted" : 1 })
> db.student_marks.insert({_id:"592556d9d7b731f964979c8b",Average:""})
WriteResult({ "nInserted" : 1 })
> db.student_marks.insert({_id:"592556f5d7b731f964979c8c",Average:""})
WriteResult({ "nInserted" : 1 })
> db.student_marks.insert({_id:"59255710d7b731f964979c8d",Average:""})
WriteResult({ "nInserted" : 1 })
> db.student_marks.insert({_id:"59256733d7b731f964979c8e",Average:""})
WriteResult({ "nInserted" : 1 })
> db.student_marks.insert({_id:"5925673fd7b731f964979c8f",Average:""})
WriteResult({ "nInserted" : 1 })
> show Collections
```

8.

```
> db.student_marks.find({$or:[{"Maths_marks":{$gt:50}},{"English_Marks":{$gt:50}},{"Science_Marks":{$gt:50}}]},{"Name":1,_id:0}).pretty()
{ "Name" : "mala" }
{ "Name" : "vanu" }
{ "Name" : "aruli" }
{ "Name" : "shaya" }
{ "Name" : "lucky" }
{ "Name" : "gva" }
>
```

9.

```
> db.student_marks.find({$or:[{"Maths_marks":{$lt:50}},{"English_Marks":{$gt:50}}]},{"Name":1,_id:0}).pretty()
{ "Name" : "kala" }
{ "Name" : "kumaran" }
{ "Name" : "raam" }
{ "Name" : "mala" }
{ "Name" : "mala" }
>
```

10.

```
> db.student_marks.find({$or:[{"Maths_marks":{$gt:40}},{"Science_Marks":{$gt:40}}]},{"Name":1,_id:0}).pretty()
{ "Name" : "mala" }
{ "Name" : "vanu" }
{ "Name" : "aruli" }
{ "Name" : "shaya" }
{ "Name" : "lucky" }
{ "Name" : "gva" }
{ "Name" : "raam" }
{ "Name" : "mala" }
{ "Name" : "mala" }
>
```

11.

```
> db.student_marks.remove({"_id" : ObjectId("592556498290bc9226dadadc")},{"Science_Marks":88})
WriteResult({ "nRemoved" : 0 })
>
```

12.

```
> db.student_marks.insert({"Name":"John","Maths_marks":87,"English_Marks":23})
WriteResult({ "nInserted" : 1 })
>
```

13.

```
> db.student_marks.update({"_id" : ObjectId("59256f62990b38c70c46d781")},{$rename:{"English_Marks":"Science_Marks"}})
WriteResult({ "nMatched" : 0, "nUpserted" : 0, "nModified" : 0 })
>
```

14.

```
> db.student_marks.remove({"_id" : ObjectId("592555f08290bc9226dadad9")})
WriteResult({ "nRemoved" : 0 })
>
```

15.

```
> db.student_marks.find({$or:[{Name:"kala"},{Name:"aruli"}]},{Maths_marks:1,Science_Marks:1,_id:0,Name:1})
{ "Name" : "kala", "Maths_marks" : 32 }
{ "Name" : "aruli", "Maths_marks" : 78 }
>
```