Create a student database in MongoDB with the fields: (SRN, Sname, Degree, Sem, CGPA) Insert 10 Student's details

```
use university

db.createCollection("student");

show collections;

            db.student.insert({srn:"1",sname:"john",degree:"mca",sem:3,cgpa:8.5});

            db.student.insert({srn:"2",sname:"emma",degree:"bsc",sem:5,cgpa:5.8});

            db.student.insert({srn:"3",sname:"anil",degree:"mca",sem:5,cgpa:5});

            db.student.insert({srn:"5",sname:"arya",degree:"bsc",sem:5,cgpa:9.2});

            db.student.insert({srn:"6",sname:"ram",degree:"bsc",sem:5,cgpa:8.2});

            db.student.insert({srn:"7",sname:"rahul",degree:"mca",sem:5,cgpa:7.42});

            db.student.insert({srn:"8",sname:"devu",degree:"bsc",sem:5,cgpa:7.2});
```

1. Display all the documents

```
db.student.find()
```

2. Display all the students in MCA

```
db.student.find({ degree:"mca" });
```

3. Display all the students in ascending order

```
db.student.find().sort({ srn: 1 });
```

4. Display first 5 students

```
db.student.find().limit(5);
```

5. Display students 5,6,7

```
db.student.find().skip(4).limit(3);
```

6. List the degree of student "Rahul"

```
db.student.find({ sname:"rahul" }, { degree: 1, _id: 0 });
```

7. Display students details of 5,6,7 in descending order of CGPA

```
db.student.find().skip(4).limit(3).sort({ cgpa: -1 });
```

8. Display all the MCA students with CGPA greater than 6

```
db.student.find({degree: "mca", cgpa: { $gt: 6 } });
```