

Big Data Analytics Lab

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Q1. Create

```
db.createCollection('Student');  
{ok: 1}
```

```
db.createCollection('Faculty')  
{ok: 1}
```

```
db.createCollection('COE')  
{ok: 1}
```

```
db.createCollection('Library')  
{ok: 1}
```

```
db.createCollection('Admission')  
{ok: 1}
```

```
db.createCollection('CollegeFestival')  
{ok: 1}
```

Insert:- Student

```
db.student.insert({id: 1, name: "Ananya", usn: "100", email: "ananyapandey@hotmail.com", sem: "2", cgpa: 8.3})
```

db.student.insert({id:2, name:"Karthik", uon:"101", email:"karthik@gmail.com", sem:"2", cgpa:10.3})

Faculty

db.faculty.insert({id:1, name:"Mark", dept:"CSE", email:"mark@gmail.com", sub:"networking"})

db.faculty.insert({id:2, name:"Joseph", dept:"ECE", email:"joseph@yahoo.com", sub:"semiconductors"})

Selection

1. db.student.find({name:"Ananya"})

2. db.faculty.find({name:"Mark"})

3. db.COE.find({fname:"Sharanabappa"})

4. db.library.find({})

5. db.admission.find({})

6. db.collegefestival.find({})