

Q1 Create

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```
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("Festival");  
{ "OK" : 1 }
```

Insert - Student -

① db.student.insert({id:1, name:"Chris",
"sen": "129", "email":"xyz@gmail.com",
"sem": 7, "cgpa": 9.7})

② db.student.insert({id:2, name:"Liam", "sen": "127",
"email": "abc@gmail.com", "sem": 8, "cgpa": 10.7})

③ Faculty -

① db.faculty.insert({id:1, name:"Peter", "dept":"CS",
"email": "abc@yahoo.com", "subject": "Dance"})

② db.faculty.insert({id:2, name:"Robert", "dept":"Mech",
email: "xyz@yahoo.com", subject: "EEE"})

Selection

- ① db.student.find ({~~read~~ name: "chris"})
- ② db.faculty.find ({ name: "Peter"})
- ③ db.^{co2}~~faculty~~.find ({ fname: "Nidhi"});
- ④ db.library.find ({});
- ⑤ db.admission.find ({});
- ⑥ db.festival.find ({});