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IBM17CS728

Subject: BDA LAB

Q.1) College database

- Collections
- 1) Student
 - 2) Faculty
 - 3) CoE
 - 4) Library
 - 5) Admission

1) use college

creation of colleges:-

```
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 }
```

2) Insertion in student:-

```
① db.student.insert({_id:1, studNamename: "Bhanu",  
"usn": "12A", "email": "xyz@gmail.com",  
"sem": 7, "gpa": 9.5})
```

```
② db.student.insert({_id:2, name: "Lian", "usn": "12A",  
"email": "abc@gmail.com", "sem": 8, "gpa": 10.5})
```

Faculty

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

② db. faculty.insert ({id: 2, name: "Robert", "dept": "email: xyz@gmail.com", "subject": "SSB"});

Selection

Selection

① db. student.find ({name: "Chris"})

② db. faculty.find ({name: "Peter"})

③ db. core.find ({name: "Nidhi"})

④ db. library.find ({});

⑤ db. admission.find ({});

⑥ db. festival.find ({});