

1. Creating Database in MongoDB

Use myDB;

Use clgDB;

2. Creating collection

db.createCollection("Student");

db.createCollection("Faculty");

db.createCollection("COE");

db.createCollection("Library");

db.createCollection("Admission");

db.createCollection("Festival");

3. Inserting Database

i. Student:

db.Student.insert({
 _id: 1, StudName: "Kiran",
 Grade: "VII", Hobbies: "Interfacing",
 Phone-No: "9812391937", Location: "Bar",
 Dept: "CSE"});

ii. Faculty:

db.Faculty.insert({
 _id: 1, FacName: "ABC",
 Grade: "X", Hobbies: "Playing",
 Dept: "CSE"});

iii. COE:

db.COЕ.insert({
 _id: 1, COEName: "XYZ", Grade: "IX",
 Hobbies: "Gaming"});

IV. Library:

```
db.Library.insert({_id: 1, LibName: "Book",
  LibGrade: "X", Hobbies: "Reading",
  LibLoc: "BMSCE"});
```

V. Admission:

```
db.Admission.insert({_id: 1, AdmName: "Adm",
  Grade: "IX", Hobbies: "Reading",
  Location: "Bangalore", ContNo: "9845");
```

VI. Festival:

```
db.Festival.insert({FestYear: "2020",
  FestName: "UTSav", Location:
  "BMSCE"});
```

4. Drop a collections:

- i. db.Student.drop();
- ii. db.Student.Festival();

5. Find Method:

- i. db.Student.find({stdName: "Ariya"});
- ii. db.Faculty.find({dept: "CSE"});
- iii. db.Library.find({LibLoc: "BMSCE"});

6. Show dbs;

Show cdgDB;