

① college DataBase

collections: Student, Faculty, COE, Library,
Admission & Festival

```
db.createCollection("Student")
db.createCollection("Faculty")
db.createCollection("COE")
db.createCollection("Library")
db.createCollection("Admission")
db.createCollection("Festival")
```

Insertion into Student:

```
db.Student.insert({_id: 1, StudName: "Raja",  
USN: "IBM17CS100", Sem: 7, Branch: "CSE", CGPA: 9.3});
```

Insertion into Faculty:

```
db.Faculty.insert({_id: 1, Fname: "Pallavi",  
Dept: "CSE", Age: 30, Email: "Pallavi@gmail.com",  
Subject: "BDA"});
```

```
db.Faculty.insert({_id: 2, Fname: "Latha",  
Dept: "CSE", Age: 31, Email: "latha@gmail.com",  
Subject: "SE"});
```

COE:

1. db.coe.insert (k- cid: 1, Name: "Kumar",
Dept: "SEE", Age: 40, Email: "kumar@gmail.com",
phno: "9745128036" 3)

2. db.coe.insert (k- cid: 2, Name: "Rahul", Dept: "CEE",
Age: 30, Email: "Rahul@gmail.com", phno: "845581703" 3)

Insertion into Library:

1. db.library.insert (k- id = 1, BookName: "C++",
BookNum: "2807", Author: "Rajesh", category: "programming",
no of copies: 54)

2. db.library.insert (k- id = 2, BookName: "Java",
BookNum: "8200", Author: "nasling", category: "programming",
no of copies: 24)

Insertion into Admission:

1. db.admission.insert (k- Aid: 1, Fname: "Danish",
type: "CET", marks: 75, Age: 20, Branch: "CEE" 3)

2. db.admission.insert (k- Aid: 2, Fname: "Omish",
type: "DCET", marks: 100, Age: 20, Branch: "CEE" 3)

Insertion into Festival:

1. db. Festival. insert(t-fid=1, Fname: "talent hunt",
Dept: "Mech", co-ordinator: "Asha", Fees: 600,
phno: "9734567810")

2. db. Festival. insert(t-fid=2, Fname: "Hackathon",
Dept: "CSE", co-ordinator: "Rahul", Fees: 500,
phno: "9876543210")

Selection of tables

db. student.find()
db. Faculty.find()
db. COE.find()
db. library.find()
db. Admission.find()
db. Festival.find()