

BDA LAB - 1

College Database

Creation

```
db.createCollection("Student");  
db.createCollection("Faculty");  
" " ("COE");  
" " ("Library");  
" " ("Admissions");  
" " ("College Festival");
```

Insertion

```
db.Student.insert({_id:1, StudName:"Sooraj",  
USN:"IBM17CS143", email:"Sooraj99@gmail.com", Sem:7});  
db.Faculty.insert({_id:1, fname:"Parvinothi", Dept:"CSE",  
email:"parvinothi@gmail.com", Sem:7, Sub:"BDA"});  
db.COE.insert({_id:1, Name:"Suresh", Dept:"SEE",  
email:"Suresh@gmail.com", phone:8192543210});  
db.Library.insert({_id:1, BookName:"C++", Author:"Paulina",  
BookNo:1, Field:"Computer"});  
db.Admissions.insert({_id:1, fname:"John", Type:"General",  
grade:"A", City:"Bangalore"});  
db.Festival.insert({_id:1, name:"Utsav", type:"Music",  
organiser:"BMS", phone=8462341645});
```