```
→ use college
→ db.createCollection("student")
→ db.student.insert({_id:1, "name": "rachana", "usn": "1bm17cs068",
  "phno": "9481016831", "cgpa": "9.0567", "email": "rachana.g31@gmail.com",
  "address": "bengaluru"})
→ db.student.insert({_id:2, "name": "sanjana", "usn": "1bm17cs088",
  "phno": "8854098565", "cgpa": "9.5", "email": "sanjana.g31@gmail.com",
  "address": "tumakuru"})
→ db.student.insert({_id:3, "name": "swarna", "usn": "1bm17cs060",
  "phno": "8884098923", "cgpa": "9.3", "email": "swarna.g31@gmail.com",
  "address": "sdfgh"});
→ db.student.insert({_id:4, "name": "saumya", "usn": "1bm17cs058",
  "phno": "9481049923", "cgpa": "9.6", "email": "saumya.g31@gmail.com"})

→ use college
→ use.createcollection("Faculty")
→ db.Faculty.insert({_id:1, "name": "nandhinir", "emp-id": "cse001",
  "phno": "8884098562", "email": "nandhinir.g31@gmail.com",
  "department": "CSE"})
→ db.Faculty.insert({_id:2, "name": "Pallavi.G.B", "emp-id": "cse002",
  "phno": "8885098556", "email": "pallavigbcse.g31@gmail.com",
  "department": "CSE"})
→ db.Faculty.insert({_id:3, "name": "B.S.Rajeshwari",
  "emp-id": "cse003", "phno": "8886095321", "email": "rajeshwaribscse
  g3@gmail.com", "department": "ECE"}
→ db.Faculty.insert({_id:4, "name": "Gangadhar.J",
  "emp-id": "cse004", "phno": "9916286143", "email": "gangadhar-j-
  01@gmail.com", "department": "ICAN"}
```

```
→ use college
→ db.createCollection("cof");
→ db.cof.insert({_id:1, FirstName:"Sanjana", Lastname:"patel",
  email:"sanjanapatel@gmail.com", phoneNumber: 9876543210,
  department:"SEE", joinDate:"1/2/2000"});
→ db.cof.insert({_id:2, FirstName:"Arya", Lastname:"patel",
  email:"aryapatel@gmail.com", phoneNumber: 9876501234,
  department:"CIE", joinDate:"1/2/2000"});
→ db.cof.insert({_id:3, FirstName:"Keerthi", lastname:"kulkarni",
  email:"Keerthi.kulkarni@gmail.com", phoneNumber: 9801234765,
  department:"CIE", joinDate:"1/5/2001"});
→ db.cof.insert({_id:4, FirstName:"Rachana", lastname:"patel",
  email:"rachanapatel@gmail.com", phoneNumber 9876543210,
  department:"SEE", joinDate:"1/12/2000"});

→ use college
→ db.createCollection("Admission")
→ db.Admission.insert({_id:1, FirstName:"sansa", LastName:"stark",
  Tenth: 10, Twelth: 92.6, TypeofAdmission: "KCET"});
→ db.Admission.insert({_id:2, FirstName:"arya", lastname:"stark",
  Tenth:10, Twelth:96.6, TypeofAdmission: "COMED-K"});
→ db.Admission.insert({_id:3, FirstName:"Robin", LastName:"Arya",
  Tenth: 10, Twelth: 93.6, TypeofAdmission: "Management"});
→ db.Admission.insert({_id:4, FirstName:"Ross", LastName:"Geller",
  Tenth:10, Twelth: 100, TypeofAdmission: "KCET"});

→ use college
→ db.createCollection("Festival");
→ db.Festival.insert({_id:1, eventname:"reversecoding", eventtype:
  "academic", "department":"ISE", "sponsors": "geeksforgeeks",
  "coordinator": "Kusuma", "phno": 9481046831});
```

```
→ db.Festival.insert ({ _id:2 , "eventname": "treasure hunt",
  "eventtype": "fun", "department": "CSE", "sponsors": "done",
  "coordinator": "sanjana", "phno":"6519816965"});
↠ db.Festival.insert({ _id:3 , "eventname": "industrial engineering
  quiz", "eventtype": "Mech", Sponsors: "LTTS", "coordinator": "rahul"
  "phno": 9916286148});
→ db.Festival.insert ({ _id:4, "eventname": "lemon-spoon game",
  "eventtype": "academic sports", "sponsors": "mysore steel company",
  coordinator: "vindhya", phno: 9945245099});


→ use college
→ db.createcollection("Library");
→ db.Library.insert ({_id:1, bookName:"os", bookNumber:123, author:"abc",
  "domain": "cs", Noofcopies : 20});
→ db.Library.insert ({_id:2, bookName:"dbms", bookNumber:124,
  author: "james", domain: "cs", Noofcopies :30});
→ db.Library.insert ({_id:3, bookName: "padmapani", bookNumber:134,
  author: "ganeshiya", Noofcopies:40});
→ db.Library.insert ({_id:4, bookName:"adventure", bookNumber:137,
  author: "poornachandra tejeshri", domain: "adventure",
  Noofcopies: 50});
→ db.Library.find({});
```

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1BM17CS068
Lab BDA
B1