

Name - Saumya Shanu

USN - IBM17CS091

Sign - saumya

Date - 24/09/2020

1. STUDENT

```
> db.createCollection("student");  
> db.student.insert({_id: 1, StudName: "Saumya",  
  usn: "IBM17CS091", email: "saumya.3019@gmail.com",  
  sem: 7, cgpa: 9.43});  
> db.student.insert({_id: 2, StudName: "Suaarna",  
  usn: "IBM17CS068", email: "suaarna@gmail.com", sem: 7,  
  cgpa: 9.23});  
> db.student.insert({_id: 3, StudName: "Kachana",  
  usn: "IBM17CS068", email: "kachana@gmail.com",  
  sem: 7, cgpa: 9.63});  
> db.student.insert({_id: 4, StudName: "Sanyana",  
  usn: "IBM17CS088", email: "sanyana@gmail.com",  
  sem: 7, cgpa: 9.3});  
> db.find Student.find({StudName: "Saumya"});  
{ "_id": 1, "StudName": "Saumya", "usn": "IBM17CS091",  
  "email": "saumya.3019@gmail.com", "sem": 7, "cgpa": 9.43 }
```


2. FACULTY

- > db.createCollection ("Faculty");
- > db.Faculty.insert ({_fid: 1, FName: "Pallavi", Dept: "CSE", email: "pallavi@gmail.com", sem: 7, subject: "BDA"});
- > db.Faculty.insert ({_fid: 2, FName: "Rajeshwari", Dept: "CSE", email: "rajeshwari@gmail.com", sem: 8, subject: "DSR"});
- > db.Faculty.insert ({_fid: 3, FName: "Mahalaxmi", Dept: "ISE", email: "mahalaxmi@gmail.com", sem: 3, subject: "CPP"});
- > db.Faculty.insert ({_fid: 4, FName: "Vineetha", Dept: "EEE", email: "vineetha@gmail.com", sem: 1, subject: "BEE"});
- > db.Faculty.insert ({_fid: 5, FName: "Latha", Dept: "CSE", email: "latha@gmail.com", sem: 4, subject: "OS"});
- > ~~db.go~~ db.Faculty.find({});

3. COE

- > db.createCollection("COE");
- > db.COE.insert({_id: 1, FirstName: "abc",
LastName: "xyz", email: "abc@gmail.com",
phone_no: 7004046017, department: "SEE",
doj: "1/2/2000"});
- > db.COE.insert({_id: 2, FirstName: "saumya",
LastName: "charu", email: "sam@gmail.com",
phone_no: 7004046237, department: "SEE",
doj: "1/2/2001"});
- > db.COE.insert({_id: 3, FirstName: "Suarma",
LastName: "madhuri", email: "xcr@gmail.com",
phone_no: 722046237, department: "SEE", doj: "1/2/2002"});
- > db.COE.insert({_id: 4, FirstName: "Saryana",
LastName: "patel", email: "sua@gmail.com",
phone_no: 099936237, department: "SEE", doj: "1/2/2003"});
- > db.COE.find({});

4. Library

- > db.createCollection("Library");
- > db.Library.insert({_id: 1, bookName: "DS",
bookNumber: 123, author: "abc", domain: "cse",
NoOfCopies: 100});
- > db.Library.insert({_id: 2, bookName: "CN",
bookNumber: 144, author: "xyz", domain: "cse",
NoOfCopies: 200});

}}

- > db.Library.insert({_id: 3, bookName: "DSA",
bookNumber: 100, author: "wxyz", domain: "cse",
NoOfCopies: 400});

}}

- > db.Library.insert({_id: 4, bookName: "COA",
bookNumber: 190, author: "aiwyz", domain: "cse",
NoOfCopies: 600});

5. Admission

- > ~~db.Adr~~ db.createCollection("Admission");
- > db.Admission.insert({_id: 1, FirstName: "James",
LastName: "bond", branch: "cse", TypeOfAdmission:
"comedk", year: 2017});
- > db.Admission.insert({_id: 2, FirstName: "yukta",
LastName: "jain", branch: "ise", TypeOfAdmission:
: "comedk", year: 2016});
- > db.Admission.insert({_id: 3, FirstName: "Rachel",
LastName: "green", branch: "ece", TypeOfAdmission:
: "management", year: 2018});
- > db.Admission.insert({_id: 4, FirstName: "Monica",
LastName: "Geller", branch: "ece", TypeOfAdmission:
: "KCET", year: 2014});
- > db.Admission.find({});

6. College Festival

```
db.createCollection("CollegeFestival");
```

```
> db.collegeFestival.insert({_id: 1, eventName:
  "phase shift", eventType: "competition", department:
  "cse", sponsors: "unipio", coordinator: "rachana",
  phno: 7004046021});
```

```
> db.collegeFestival.insert({_id: 2, eventName:
  "reverse-coding", eventType: "learning", department:
  "cse", sponsors: "tcs", coordinator: "rachana",
  phno: 7004046021});
```

```
> db.collegeFestival.insert({_id: 3, eventName:
  "BMSCE-UTSAV", eventType: "fun",
  department: "cse", sponsors: "dome", coordinator: "sanyam",
  phno: 7004046017});
```

```
> db.collegeFestival.insert({_id: 4, eventName:
  "Hackathon", eventType: "competition",
  department: "cse", sponsors: "ibm", coordinator:
  "saumya", phno: 840159016});
```

```
> db.collegeFestival.find({});
```