BDA LAB

Name :- Jayanth AV
USN :- 1BM17CS033

1) Create college database with following collections - Student, Faculty, COG, Library, Admission, College festival.

(i)
→ Steph use mydb;

(ii)
db. createCollection ("Student")
db. createCollection ("Faculty")
db. createCollection ("COE")
db. createCollection ("Library")
db. createCollection ("Admission")
db. createCollection ("College festival")

(iii)
db. Student. insert ({_id:1, Name: "Jayanth", Age:20, Address: "Bangalore", Stream: "CSE", Section: "A" })

db. Faculty. insert ({_id:1, Name: "Chaitra", Age: 35, Address: "Bangalore", Subject: "AI, ML"}

```
db. COE. insert ({ _id: 1
Head: "Tom", Exams: "CDG, SEE"
Departments: "CSE, SSE, ECE, ML"})


db. Library. insert ({ _id: 1,
Book: "Computer Network",
Author: "Pearson", Cost: 425.50,
Published. Year: 2017 })


db. Admission. insert ({ _id: 1,
Name: "Jay", Age: 20
Percentage: 90, Blood Group: "O+ve"
Address: "Delhi" })


db. College.Festival. insert ({ _id: 1,
Name: "Phase Shift",
Location: "BMSCE", Participant:
150, Chief.Guest: "Amaden" })
```

(iv)
```
db. Student. find ({ Name: "Jayanth"
db. Faculty.find()
db. COE. find()
db. Admission.find()
```