

① Create database

use College

② Add Collections

db. createCollection("student")

db. createCollection("Faculty")

db. createCollection("COE")

db. createCollection("Library")

db. createCollection("Admission")

db. createCollection("Festival")

Srishti Kathi

IBM17CS104

Lab-1

③ Insertion in collection.

→ Student

db. student.insert({_id:1, StudName:"Srishti",
USN:"IBM17CS104", email:"srishti@bmsce.ac.in",
Sem:7, cgpa:9.3});

db. student.insert({_id:2, StudName:"Shubham",
USN:"IBM17CS101", email:"shubham@bmsce.ac.in",
Sem:7, cgpa:9.5});

db. student.insert({_id:3, StudName:"Yukti",
USN:"IBM17CS108", email:"yukti@bmsce.ac.in",
Sem:7, cgpa:9.3});

db. student.insert({_id:4, StudName:"Shubh",
USN:"IBM17CS107", email:"shubh@bmsce.ac.in",
Sem:7, cgpa:9.3});

db. student.insert({_id:5, StudName:"Vaishnavi",
USN:"IBM17CS112", email:"vaishnavi@bmsce.ac.in",
Sem:7, cgpa:9.3});

// Similarly for other collections

④ Selection Queries.

ob. student.find ({ studName: "Srishti" });

output

```
{ "_id": 1, "studName": "Srishti",  
  "UCN": "BM19CS104", "email":  
  "srishti@bmsce.ac.in", "sem": 7, "cpga": 9 }
```

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