

```

use db1;
db1.createCollection("Student");
db.Student.insert({_id: 1,
StudName:"XYZ",Grade:"VIII",Hobbies:"InternetSurfing",Usb:"1BM"});
db.Student.insert({_id: 2,
StudName:"ABC",Grade:"VII",Hobbies:"Gaming",Usb:"2BM"});
db.Student.insert({_id: 3,
StudName:"PQR",Grade:"VI",Hobbies:"Singing",Usb:"3BM"});
db.Student.insert({_id: 4,
StudName:"UVW",Grade:"VII",Hobbies:"Reading",Usb:"4BM"});
db.Student.insert({_id: 5,
StudName:"STU",Grade:"VIII",Hobbies:"InternetSurfing",Usb:"5BM"});
db.Student.find({StudName:"XYZ"});

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use db1;
db.createCollection("Faculty");
db.Faculty.insert({_id:10, Facname:"Rak", Designation:"senior engineer",
Hobbies:"reading",Location:"Bangalore"});
db.Faculty.insert({_id:20, Facname:"roopa", Designation:"data science engineer",
Hobbies:"Singing",Location:"hyderabad"});
db.Faculty.insert({_id:30, Facname:"john", Designation:"test engineer",
Hobbies:"Singing",Location:"Bangalore"});
db.Faculty.insert({_id:40, Facname:"Rakesh", Designation:" software engineer",
Hobbies:"Singing",Location:"mumbai"});
db.Faculty.insert({_id:50, Facname:"Raksha", Designation:"engineer",
Hobbies:"reading",Location:"Bangalore"});
db.Faculty.find({Facname:"xyz"});

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use db1;
db.createCollection("Coe");
db.Coe.insert({_id:1, Name:"Roopa", Designation:"Assistant professor",
Hobbies:"writing"});
db.Coe.insert({_id:2, Name:"Roopali", Designation:"professor",
Hobbies:"singing"});
db.Coe.insert({_id:3, Name:"Roopa", Designation:"Assistant professor",
Hobbies:"Reading"});
db.Coe.insert({_id:4, Name:"poonam", Designation:"professor", Hobbies:"singing"});
db.Coe.insert({_id:50, Name:"pooja", Designation:"Assistant professor",
Hobbies:"Reading"});
db.Coe.find({Name:"poonam"});

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```

use db1;
db.createCollection("Library");
db.Library.insert({_id:1, Name:"XYZ", Noofbooksissued:2, Branch:"CSE",
Noofdues:0,expiry:" january"});
db.Library.insert({_id:2, Name:"ABC", Noofbooksissued:0, Branch:"CSE",
Noofdues:0,expiry:" Febrarury"});

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db.Library.insert({_id:3, Name:"XYZ", Noofbooksissued:2, Branch:"ISE",
Noofdues:1,expiry:" january"});
db.Library.insert({_id:4, Name:"PQR", Noofbooksissued:1, Branch:"CSE",
Noofdues:2,expiry:" january"});
db.Library.insert({_id:5, Name:"XYZ", Noofbooksissued:2, Branch:"ISE",
Noofdues:0,expiry:" december"});
db.Library.find({Branch:"CSE"});

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use db1;
db.createCollection("Admission");

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db.Admission.insert({_id:1, Name:"XYZ", Age:18, Branch:"CSE",
hostel:"yes",quota:"JEE"});
db.Admission.insert({_id:10, Name:"XYZ", Age:19, Branch:"ISE",
hostel:"no",quota:"CET"});
db.Admission.insert({_id:100, Name:"XYZ", Age:19, Branch:"CSE",
hostel:"yes",quota:"CET"});
    db.Admission.insert({_id:1000, Name:"XYZ", Age:18, Branch:"ISE",
hostel:"yes",quota:"COMEDK"});
    db.Admission.insert({_id:12, Name:"XYZ", Age:18, Branch:"ISE",
hostel:"no",quota:"CET"});
    db.Admission.find({quota:"CET"});

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use db1;
db.createCollection("Collegefestival");
db.Collegefestival.insert({_id:1, Name:"XYZ", Branch:"CSE", Core:"yes",sem:2});
db.Collegefestival.insert({_id:2, Name:"ABC", Branch:"ISE", Core:"yes",sem:4});
db.Collegefestival.insert({_id:3, Name:"XYZ", Branch:"CSE", Core:"no",sem:8});
db.Collegefestival.insert({_id:4, Name:"ABC", Branch:"ISE", Core:"yes",sem:2});
db.Collegefestival.insert({_id:5, Name:"XYZ", Branch:"CV", Core:"no",sem:4});
db.Collegefestival.find({sem:2});

```