

24/09/2020

## BDA Lab 1

### 01 College database

⇒ db. createCollection ("student");

db. createCollection ("faculty");

db. createCollection ("COE");

db. createCollection ("Library");

db. createCollection ("Admission");

db. createCollection ("Festival");

db. student. insert ( { \_id : 1, StudName : "Ravi",  
USN : "IBM17CS102", email : "ravi@gmail.com",  
sem : 7, CGPA : 7.5 } );

db. faculty. insert ( { \_fid : 1, Fname : "Pallavi",  
Dept : "CSE", email : "pallavi@gmail.com",  
sem : 7, subject : "BDA" } )

db. COE. insert ( { \_cid : 1, Name : "Rahul",  
Dept : "SEE", email : "rahul@gmail.com",  
Phno : "989643189" } )

db. Library. insert ( { \_bid : 1, BName : "Networks",  
Bnum : "1", Author : "McGrawhill", Genre : "CSE",  
stock : 5 } );



db. Admission.insert ({E-Aid:1, Name: "Abhi",  
type: "CET", tenthPercent: "90", twelfthPercent: "92",  
place: "Hyderabad"});

db. Festival.insert ({E-Fid:1, Ename: "Ani",  
type: "Academic", Dept: "CSE",  
coordinator: "Suresh", phno: "9988652380"});

db. Student.find ({StudName: "Swaraj"});

output:

{ "\_id": 3, "StudName": "Swaraj", "USN": "IBM17CS104",  
email: "swaraj@gmail.com", "Sem": 7, "CGPA": 9.2 }