

LAB 1

1. CREATE DATABASE
USE CollegeDB;
db;
2. CREATING COLLECTIONS
db.createCollection("student");
db.createCollection("Faculty");
db.createCollection("COE");
db.createCollection("Library");
db.createCollection("Admission");
db.createCollection("College Festival");
~~db.createCollection(" ")~~
db.student.insert({usn: "13m16c5009", student_name: "Anshu",
Sem: "7", branch: "CSE", cgru: "7"});
db.Faculty.insert({Faculty_id: "2", Faculty_name: "ABC",
Dept_name: "CSE", designation: "Professor", Salary: "50000"});
db.COE.insert({usn: "13m16c5004", student_name: "ABC",
Course_name: "BOA", CSE: "43", SEE: "475", grade: "A"});
db.Library.insert({member_id: "1", member_name: "ABC",
Book_id: "123", Book_name: "BOA", Taken_date: "20th sep",
Return_date: "25th sept"});
db.Admission.insert({Student_id: "13m16c5009", Sem: "7",
branch: "CSE", Type: "Unaided", Fee: "50000", Status: "Paid"});
db.CollegeFestival.insert({College Festival_name: "Utsav", Date: "15th
sep"});
db.student.find();
db.Faculty.find();
db.COE.find();
db.Library.find();
db.Admission.find();
db.CollegeFestival.find();