

To create 'COLLEGE' Database.

- Collections :
1. STUDENT [usn, Name, Dept, Sem, CGPA, Elective]
 2. FACULTY [id, Name, Dept, Designation, email, PhNo]
 3. COE [id, Name, Dept, email, PhNo, Address]
 4. LIBRARY [id, BookName, BookNum, Author, Genre, NoOfCopies]
 5. ADMISSION [id, Name, Type, 10th, 12th, Dept]
 6. COLLEGE FESTIVAL [id, Event, Type, Coordinator, Dept, Date]

show db

use College

db. createCollection("Student");

db. createCollection("Faculty");

db. createCollection("COE");

db. createCollection("Library");

db. createCollection("Admission");

db. createCollection("CollegeFest");

show collections

db. Student.insertMany ([

{ usn: 1, Name: "Nam", Department: "CSE", Sem: 7, CGPA: 9.7, Elective: "BDA" },

{ usn: 2, Name: "Amy", Department: "ISE", Sem: 6, CGPA: 9.1, Elective: "ML" },

{ usn: 3, Name: "Penny", Department: "ECE", Sem: 4, CGPA: 8.9, Elective: "OS" },

{ usn: 4, Name: "Shelly", Department: "ETE", Sem: 5, CGPA: 9.5, Elective: "C++" }]);

db. Student.find()

db. Faculty.insertMany ([

{ _id: 1, Name: "Sheldon", Department: "CSE", Designation: "Prof", email: "sheldon@gmail.com",
PhNo: 9844031788 },

{ _id: 2, Name: "Leo", Dept: "ISE", Dsg: "AsProf", email: "leo@gmail.com", PhNo: "..."} ,

{ _id: 3, Name: "Raj", Dept: "EC", Dsg: "Prof", email: "raj@gmail.com", PhNo: "..."} ,

{ _id: 4, Name: "Ric", Dept: "ETE", Dsg: "Prof", email: "ric@gmail.com", PhNo: "..."}]);

db. Faculty.find()

db.COE.insert (

{ _id=1, Name: "Joy", Dept: "CIE", email: "joy@gmail.com", PhNo: 949031647,
Address: "Jayanagar" });

db.COE.find ()

db.library.insert (

{ _id=1, BookName: "Mahabharata", BookNum: 100, Author: "Vyasa",
Dept: "History", NoOfCopies: 1000 });

db.library.find ()

db.Admission.insert (

{ _id:1, Name: "Nam", Dept: "CSE", Type: "CET", SSLC: 97.44,
PU: 97 });

db.Admission.find ()

db.collegeFest.insert (

{ _id=1, Event: "Dance", Type: "Cultural", Coordinator: "Puny",
Dept: "EC", Date: "01-08-2020" });

db.collegeFest.find ()