

NAME: GARGI BA

USN: IBM17CS026

Q. Create the following collections and insert atleast 4 documents into each collection

- i] Student ii] faculty iii] COE iv] library
v] Admission vi] College Festival

Ans. Creating database

use myDB

list all address

show dbs:

Creating collection "Student" → db.createCollection("Student");

Inserting data into Student → db.Student.insert({id: 1,

Name: "ABC", Department: "CSE", Sem = "V II",

USN: "IBM17CS047", Year: "1V", Batch: "2020-21"});

* Faculty

db.createCollection("Faculty");

db.Faculty.insert({id: 1, Name: "xyz", Department: "CSE", Faculty ID: "001", subject: "BDA", Designation: "Professor"});

* COE

db.createCollection("COE")

db.COE.insert({id: 1, StudName: "ABC", subject: "BDA",

CE: "40", SEE: "80", Grade: "A", Result: "Pass"});

* Library

db.CreateCollection("Library");

db.~~create~~ Library.Insert({id: 1, Name: "PQR", BookName: "XYZ", BookID: "1234", IssueDate: "22/9/2020",

ReturnDate: "7/10/2020"});

* Admission

db.CreateCollection("Admission");

db.AdmissionInsert({id: 1, AdmissionNo: 1, SrdName: "XYZ", DateOfAdmission: "22/9/2020", Dept: "CSE",

fees: 50,000});

* College Festival

db.CreateCollection("College Festival");

db.College Festival.Insert({id: 1, Eventname: "ABC", Duration: "2hrs", Starttime: "10 am", Date: "30/9/2020", Budget: 2000});