

Lab-1  
\* 1. Creating Database in MongoDB  
use myDB;      ↑ for creating Database +/  
use c1gDB;

2. Creating Collection

As student

- db.createCollection("student");
- db.createCollection("Faculty");
- db.createCollection("COE");
- db.createCollection("Library");
- db.createCollection("Admission");
- db.createCollection("College Festival");

3. Inserting Data :-

(i) Student

db.student.insert({\_id:1, StudName:"Anusha",  
Grade:"VII", Hobbies:"Browsing", Phone-No:  
"9990876541", Location:"Bangalore-3"});

(ii) Faculty

db.Faculty.insert({F-ID:001, Fac-Name:"xy3",  
Fac-Address:"Bangalore", Phone-No:"123-...9",  
Fac-hobbies:"abc", Fac-Salary:"10,000"});

(iii) COE

db.COE.insert({Course-id:"BDA001", Fac-hand-  
course:"xy3", COE-HOD:"  
Phone Number:"91234567819-3"});

(iv) Library

db.Library.insert({Book-No:"123",  
Book-Name:"Bigdata Analysis", Author:"PQR",  
No-of-Pages:"100", Student-ID:"123"});

## (v) Admission

— db.Admission.insert({ Admission-no: 12, Student-name: "Anusha", Adm-Date: "12/6/2020", Fees: "64000" });

## vi). College Festival

— db.CollegeFestival.insert({ Event-Date: "13/6/2020", organizer: "ABC", guest: "PQRSTU", programs: "List-of-prog" });

## 4). Finding Data

db.Student.find({ id: 13 });

db.Library.find({ Book-name: "BigData Analysis" });