

Program 1

Poorna Vishwanath
IBM17CS061

Mongodb Commands

use College

show dbs

db.createCollection("student")

db.student.insert ({ _id: 10, Name: "Poorna", usn: "IBM17CS061",
gender: "Female", Branch: "CSE", sem: "7" })

db.student.insert ({ _id: 12, Name: "Rishika", usn: "IBM17CS075",
gender: "Female", Branch: "CSE", sem: "7" })

db.student.insert ({ _id: 13, Name: "Madhu", usn: "IBM18ME001",
gender: "Male", Branch: "ME", sem: "7" })

db.student.insert ({ _id: 15, Name: "Skanda", usn: "IBM16EC065",
gender: "Female", Branch: "EC", sem: "6" })

db.createCollection("Faculty")

db.~~student~~ Faculty.insert ({ _id: 1, Name: "PAB", Department: "CSE",
Course: "BDA", Contact: "990005060" })

db.Faculty.insert ({ _id: 2, Name: "HV", Department: "CSE",
Course: "FMC", Contact: "984050603" })

db.createCollection("COE")

db.COE.insert ({ _id: 3, Name: "ANL", Role: "CIE_papers",
Contact: "9900600875", Address: "Basavangudi" })

db.COE.insert ({ _id: 4, Name: "PN", Role: "Grade cards",
Contact: "965636007", Address: "BTM Layout" })

db. createCollection ("Library")

db. library.insert ({ _id: 7 , Librarian : "Anitha" , Book_Num: "7060" ,
B_Name: "Java programming" , Date of issue : "19/07/20" })

db. library.insert ({ _id: 8 , Librarian : "Anil" , Book_num: "5890" ,
B_Name : "C programming" , Date of issue : "16/08/20" })

db. createCollection ("Admission")

db. Admission.insert ({ _id: 9 , Name: "Jaya" , ~~Branch~~ branch: "CSE" ,
Category: "AM" , Year: "2017" })

db. Admission.insert ({ _id: 10 , Name: "Kavya" , branch: "ECE" ,
category: "OBC" , Year: "2016" })

db. createCollection ("CollegeFestival")

db. CollegeFestival.insert ({ EventName: "Hackathon" , Event_date: "17/03/20" ,
Event_price: "150" , ~~to~~ Incharge : "Dileep" })

db. CollegeFestival.insert ({ EventName: "Codeathon" , Event date : "15/03/20" ,
Event_price: "200" , Incharge : "Disha" })

db. student.find (). pretty ()

db. Faculty.find ({ Name: "PUB" }) .

db. CoE.find (). pretty ()

db. Library.find (). pretty () ;

db. Admission.find ({ }) ;

db. CollegeFestival.find (). pretty ()