

- i) use "College" as Database.
- ii) db.createCollection("Student")
- iii) db.createCollection("Faculty")
- iv) db.createCollection("COE")
- v) db.createCollection("Library")
- vi) db.createCollection("Admission")
- vii) db.createCollection("College Festival")

Insertion Commands :-

- i) db.student.insert({ "Name": "Karth",
"USN": "IBM17C5035", "Sem":
"Section": "A", "DOB": "1999-01-22",
"Native": "Mangalore" })
- ii) db.Faculty.insert({ "Name": "ABC",
"ID": "123", "Department": "CSE",
"Native": "Kerala", "Gender": "Male",
"DOB": "1980-01-22" })

2022-01-22
05:00 - 05:05

Karthanth

IBM17C5035

22-09-2020

ii) db.COE.insert ({ "Location": "PG",

3rd Floor "Head" Name: "Dr. Prameeh",

"Student Name": "XYZ", "Sem": 7,

"SGPA": "39.5", "CGPA": "9.67" }

iii) db.Library.insert ({ "Book Name":

"Java", "Number": 10, "Shelf

Number": 86, "Sem": 4,

Dept": ["CSE", "ISE"]

"Issue Dates": ["10-1-20", "15-1-20", "25-1-20"] }

iv) db.Admission.insert ({ "Student Name":

"XYZ", 12th: "Percentage": 98,

10th Percentage": 95, "Father Name":

"EFG", "Mother Name": "TUV",

"DOB": "25-08-1998" }

vi) db. College Festival, insert ({" student - Name":
" CDE ", " USN ": " IBM17CS035 ",
" Sem ": 7, " Role ": " Marketing ",
" Events - Handled ": [" Quiz ", " Singing "],
" Sponsorship - Earned " : 5000 })

Find Command :-

db. Student. find ({ " Name " : " Kratharth " })