

BDA Lab

Lab - 1

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Queries

1. use my.DB // create database
db // to list current database
show dbs // show all database
2. db.createCollection("Student")
db.createCollection("Faculty")
db.createCollection("COE")
db.createCollection("Library")
db.createCollection("Admission")
db.createCollection("College Festival")
3. db.Student.insert({-id:1, StuName:"George",
class:"7A", Age:"21", College:"BMSCE", city:"Bangalore",
Country:"India"})
db.Faculty.insert({-id:1, Name:"Pallavi", Subject:"BDA",
class:"7A", Time:"2hrs", Day:"Tuesday"})
db.COE.insert({-id:1, Departments:"15", examination:"off",
head:"Jayanthi", Controller:"Alexa"})
db.Library.insert({-id:1, book:"Big Data Analytics",
libName:"123", Published-year:"2017", Author:"Catine", Publisher:"Pearson"})
db.Admission.insert({-id:1, name:"Rohit", Father-name:"James",
Address:"Bangalore", Percentage:"80", Year Passing:"2017"})
db.College Festival.insert({-id:1, organizer:"Zoom", Venue:"BMSCE",
Num Guests:"6", Num Volunteers:"150", Num Coordinators:"50"})
4. db.Student.find()
db.Faculty.find()
db.COE.find()
db.Library.find()
db.Admission.find()
db.College Festival.find()