

BDA LAB

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LAB NO: 1

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Queries

1. create database

1. ~~my~~ use myDB // create database
db // to list current database
show dbs // show all databases
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:"Remy", Subject:"BDA",
class:"7A", Time:"2 hrs", Day:"Tuesday"})
db.COE.insert({_id:1, Departments:"15", examinations:"SEE",
head:"Jayanthi", controller:"Alexa"})
db.Library.insert({_id:1, book:"Big Data Analytics", ~~name~~ ^{libName}:"123",
Published_year:"2017", Author:"Carine", Publisher:"Pearson"})
db.Admission.insert({_id:1, name:"Rohit", Father-name:"James",
Address:"Bangalore", Percentage:"80%", YearPassing:"2017"})
db.College Festival.insert({_id:1, organizer:"Zoom", Venue:"BMSCE",
NumGuests:"6", NumVolunteers:"150", NumCoordinators:"50"})
4. db.Student.find()
db.Faculty.find()
db.COE.find()
db.Library.find()
db.Admission.find()
db.College Festival.find()