//Part-A

//1

use Darshan

//2

use DIET

//3

show databases

//4

db

//5

db.dropDatabase()

use Darshan

//6

db.createCollection("Student")

//7

db.createCollection("Department")

//8

show collections

//9

db.Department.insertOne({Dname:"CE", HOD:"Patel"})

//10

db.Department.insertMany([{Dname:"IT"}, {Dname:"ICT"}])

//11

db.Department.drop()

//12

db.Student.insertOne({Name:"abc",City:"Rajkot",Branch:"CSE",Semester:4,Age:20})

//13

db.Student.insertMany([{Name:"xyz",City:"Rajkot",Branch:"CSE",Semester:4,Age:19},{Name:"ABC",City:"Rajkot",Branch:"CSE",Semester:4,Age:19},{Name:"XYZ",City:"Rajkot",Branch:"CSE",Semester:4,Age:20}])

//14

db.getCollectionNames().includes("Student")

//15

db.Student.stats()

//16

db.Student.drop()

//17

db.createCollection("Deposit")

//18

db.Deposit.insertMany([{ ACTNO: 101, CNAME: 'ANIL', BNAME: 'VRCE', AMOUNT: 1000.00, CITY: 'RAJKOT' },

{ ACTNO: 102, CNAME: 'SUNIL', BNAME: 'AJNI', AMOUNT: 5000.00, CITY: 'SURAT' },

{ ACTNO: 103, CNAME: 'MEHUL', BNAME: 'KAROLBAGH', AMOUNT: 3500.00, CITY: 'BARODA' },

{ ACTNO: 104, CNAME: 'MADHURI', BNAME: 'CHANDI', AMOUNT: 1200.00, CITY: 'AHMEDABAD' },

{ ACTNO: 105, CNAME: 'PRMOD', BNAME: 'M.G. ROAD', AMOUNT: 3000.00, CITY: 'SURAT' },

{ ACTNO: 106, CNAME: 'SANDIP', BNAME: 'ANDHERI', AMOUNT: 2000.00, CITY: 'RAJKOT' },

{ ACTNO: 107, CNAME: 'SHIVANI', BNAME: 'VIRAR', AMOUNT: 1000.00, CITY: 'SURAT' },

{ ACTNO: 108, CNAME: 'KRANTI', BNAME: 'NEHRU PLACE', AMOUNT: 5000.00, CITY: 'RAJKOT' }

])

//19

db.Deposit.find()

//20

db.Deposit.drop()