//Part-A

use BANK\_INFO

db.createCollection("Deposit")

db.Deposit.insertMany([

{

"ACTNO": 101,

"CNAME": "ANIL",

"BNAME": "VRCE",

"AMOUNT": 1000,

"ADATE": "1995-03-01"

},

{

"ACTNO": 102,

"CNAME": "SUNIL",

"BNAME": "AJNI",

"AMOUNT": 5000,

"ADATE": "1996-01-04"

},

{

"ACTNO": 103,

"CNAME": "MEHUL",

"BNAME": "KAROLBAGH",

"AMOUNT": 3500,

"ADATE": "1995-11-17"

},

{

"ACTNO": 104,

"CNAME": "MADHURI",

"BNAME": "CHANDI",

"AMOUNT": 1200,

"ADATE": "1995-12-17"

},

{

"ACTNO": 105,

"CNAME": "PRMOD",

"BNAME": "M.G. ROAD",

"AMOUNT": 3000,

"ADATE": "1996-03-27"

},

{

"ACTNO": 106,

"CNAME": "SANDIP",

"BNAME": "ANDHERI",

"AMOUNT": 2000,

"ADATE": "1996-03-31"

},

{

"ACTNO": 107,

"CNAME": "SHIVANI",

"BNAME": "VIRAR",

"AMOUNT": 1000,

"ADATE": "1995-09-05"

},

{

"ACTNO": 108,

"CNAME": "KRANTI",

"BNAME": "NEHRU PLACE",

"AMOUNT": 5000,

"ADATE": "1995-07-02"

}

]

)

//1

db.Deposit.find()

//2

db.Deposit.findOne()

//3

db.Deposit.insertOne({ACTNO: 109,CNAME:'KIRTI',BNAME:'VIRAR',AMOUNT:3000,ADATE:'1997-05-03'})

//4

db.Deposit.insertMany([{ACTNO:110,CNAME:'MITALI',BNAME:'ANDHERI',AMOUNT:4500,ADATE:'1995-09-04'},{ACTNO:111,CNAME:'RAJIV',BNAME:'NEHRU PLACE',AMOUNT:7000,ADATE:'1998-10-02'}])

//5

db.Deposit.find({BNAME:'VIRAR'})

//6

db.Deposit.find({AMOUNT : {$gte : 3000,$lte : 5000}})

//7

db.Deposit.find({AMOUNT:{$gt:2000},BNAME:'VIRAR'})

//8

db.Deposit.find({},{CNAME:1,BNAME:1,AMOUNT:1,\_id:0})

//9

db.Deposit.find().sort({CNAME:1})

//10

db.Deposit.find().sort({BNAME:-1})

//11

db.Deposit.find().sort({ACTNO:1,AMOUNT:-1})

//12

db.Deposit.find().limit(2)

//13

db.Deposit.find().skip(2).limit(1)

//14

db.Deposit.find().skip(5).limit(2)

//15

db.Deposit.countDocuments()