

① use student

② db.createCollection("studinfo")

③ db.insertMany([ { rollno: "1",  
age: "21", cnum: "8618267464",  
email: "shraicee18@bnucc.ac.in",  
name: "XYZ" },

{ rollno: "2", age: "21", cnum:  
"19964209011", email: "baba@gmail.com",  
name: "YZX" },

{ rollno: "10", age: "20", cnum: "888888",  
email: "ramu@gmail.com",  
name: "BAC" },

{ rollno: "11", age: "22", cnum: "877777",  
email: "ram@gmail.com",  
name: "ABC" } ] )

④ db.studinfo.update({ rollno: "10" }, {  
\$set: { email: "ra@gmail.com" },  
\$upsert: true })

⑤ db.studinfo.update({ rollno: "11" },  
{ \$set: { name: "XYZ" },  
\$upsert: true })

⑥ mongoexport

cd: // Mongo director via new  
prompt

mongoexport --db=student --  
collection=studinfo --out=  
E:|BDA| LAB-3/studentinfo.json

⑦ db.studinfo.drop()

// return true

② use Bank

db.createCollection("customers")

db.customers.insertMany([

{  
 cid:"1", acctype:"savings",  
 curbal:"2000", acbal:[100,200,  
 500,1200,1600]},

{  
 cid:"2", acctype:"savings",  
 curbal:"4000", acbal:[100,200,  
 500,1200,1600]}]

// similarly add another 3 rec

(6) ab. customer find ( $\{ \phi_{acc bal} : \{ \phi_{t:100} \}$   
pretty)

(7) ab. customer aggregate ( $\{ \phi_{project} :$

$\{ \text{min Balance} : \{ \phi_{min} : " \phi_{acc bal} " \}$

$\text{Max Balance} : \{ \phi_{max} : " \phi_{acc bal} " \}$

]