

BDA LAB

USN: IBM17LSC022

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LABNO: 3

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Q1. 1. use Lab3DB
db

db.createCollection("Student")

2. db.Student.insert({Rollno: 5; Age: 11, ContactNo: "9449825503",
Email-Id: "Ashw @ gmail.com" })

db.Student.insert({Rollno: 10; Age: 11, ContactNo: "123 4991361",
Email-Id: "Lohan @ gmail.com" })

3. db.Student.update({Rollno: 10}, { \$set: {Email-Id: "Lohamy @
gmail.com" } })

4. db.Student.update({Rollno: 11}, { \$set: {Name: "FEM" } })

5. ~~mongoexport student~~

5. mongoexport -d Lab3DB -c student -f Rollno, Age, ContactNo, Email-Id,
--csv -o C:/^{users/adi}Desktop/~~student.csv~~ C:/users/admin/Desktop/Student.csv

6. db.Student.drop()

7. mongoimport -d Lab3DB -c student --type csv --file

~~file C:/Desktop/bank-data.csv~~

--file C:/users/admin/Desktop/bank-data.csv --headerline

- Q2.
1. `db.createCollection("customer")`
 2. `db.customer.insert({cust-id: 1, acc-bal: 25000, Acc-Type: Savings})`
`db.customer.insert({cust-id: 2, acc-bal: 50000, Acc-Type: Fixed Deposits})`
 3. ~~`db.customer.find({acc-bal: {> 1200}})`~~
 3. `db.customer.aggregate({$match: {Acc-Type: "Savings"},`
`{&group: {&-id: "$cust-id", TotAccBal: {&sum: "$acc-bal"}},`
`{&match: {TotAccBal: {> 1200}}})`
 4. `db.customer.aggregate({&group: {&-id: "$cust-id", TotAccBal:`
`TotAccBal: {&max: "$acc-bal"}})`
`db.customer.aggregate({&group: {&-id: "$cust-id",`
`TotAccBal: {&min: "$acc-bal"}})`
 5. `mongoimport -d lab3DB -c customer -f cust-id,acc-bal,Acc-Type,`
`--csv -o c:/users/admin/Desktop/customer.csv`
 6. `db.customer.drop()`
 7. `mongoimport -d lab3DB -c CustomerNew --type csv`
`--file c:/users/admin/desktop/Customer.csv --headerline`