LAB-3   Harshavardhan. K

1BM17CS029

①.

```
> use Student.
> db. createCollection ("student")
> show collections
> db. student. insertMany ([{ roll_no : 8, name : "Harsha",
  age : "21", contact_no : 9880055660, email_id : "harsha@
  gmail.com"}, { roll_no : 9, name : "Jayanth", age : 22,
  contact_no : 9875529800, email_id : "jayanth@gmail.com"
  }, { roll_no : 10, name : "Akash", age = 23, contact_no :
  8076777205, email_id : akash@gmail.com"}, {roll_no:
  11, name : "ABC", age : 21, contact_no : 9880261534,
  email_id : "abc@gmail.com"}])
> db. student. find ()
> db. student. findOneAndUpdate.({ roll_no :10}, {$ set:
      { email_id : "akashraj@gmail.com"})
> db. student. find ()
> db. student. findOneAndReplace ({ name : "ABC"},
  { roll_no : 11, name : "CEF", age : 21, contact_no :
      7765453185, email_id : "abc@gmail.com"})
> db. student. find ()
> mongo export -d student -c Student -f roll_no,
  name, age, contact_no, email_id, --csv -o
  /Users/harshakakarla77/dsr/student.csv
> db. student. drop ()
> mongo import -d Student -c Student --type csv
  --file /Users/harshakakarla77/dsr/bank_data.csv
  --headerline.
```

```
> use Customer
> db. createCollection (" customers")
> db. customers . insertMany ([{ cust_id : 11, acc_bal:
  10000, acc_type : "s"} , { cust_id : 12, ........}])
> customer. find (). pretty ()
> db. customers. find ({ acc_type : "s" , acc_bal:
           {$gt : 12000 }})
> db. customers. aggregate ([{ $group : {_id: "$ cust_id,
  min_bal : {$min : "$ acc_bal" } , max_bal : {$max:
       "$acc_bal" }}}])
> mongoexport -d Customer -c Customer -f cust_id,
  acc_bal, acc_type, --csv -o |Users| harshakakarla77
  /dsr| customer.csv
> db. Customer. drop()
> mongoimport -d Customer -c customers --type
  csv --file |Users| harshakakarla77/dsr/customer.csv
  -- headerline
```