## 1. Connecting to Server –

# c:\mongodb\bin\mongod.exe -dbpath c:\mongodb\data\db

E:\mongodb\bin>mongod.exe --dbpath e:\mongodb\data\db

Fri Aug 23 03:51:35.606

Fri Aug 23 03:51:35.606 warning: 32-bit servers don't have journaling enabled by default.

Please use --journal if you want durability.

Fri Aug 23 03:51:35.606

Fri Aug 23 03:51:35.606 [initandlisten] MongoDB starting: pid=4260 port=27017

dbpath=e:\mongodb\data\db 32-bit host=409PC-22

Fri Aug 23 03:51:35.606 [initandlisten]

Fri Aug 23 03:51:35.606 [initandlisten] \*\* NOTE: This is a 32 bit MongoDB binary.

Fri Aug 23 03:51:35.606 [initandlisten] \*\* 32 bit builds are limited to less than 2GB of data (or less with --journal).

Fri Aug 23 03:51:35.606 [initandlisten] \*\* Note that journaling defaults to off for 32 bit and is currently off.

Fri Aug 23 03:51:35.606 [initandlisten] \*\* See http://dochub.mongodb.org/core/32bit

Fri Aug 23 03:51:35.606 [initandlisten]

Fri Aug 23 03:51:35.606 [initandlisten] db version v2.4.9

Fri Aug 23 03:51:35.622 [initandlisten] git version:

52fe0d21959e32a5bdbecdc62057db386e4e029c

Fri Aug 23 03:51:35.622 [initandlisten] build info: windows

sys.getwindowsversion(major=6, minor=0, build=6002, platform=2, service\_pack='Service Pack 2') BOOST\_LIB\_VERSION=1\_49

Fri Aug 23 03:51:35.622 [initandlisten] allocator: system

Fri Aug 23 03:51:35.622 [initandlisten] options: { dbpath: "e:\mongodb\data\db" }

Fri Aug 23 03:51:35.669 [FileAllocator] allocating new datafile e:\mongodb\data\db\local.ns, filling with zeroes...

Fri Aug 23 03:51:35.669 [FileAllocator] creating directory e:\mongodb\data\db\\_tmp

Fri Aug 23 03:51:35.700 [FileAllocator] done allocating datafile

e:\mongodb\data\db\local.ns, size: 16MB, took 0.03 secs

Fri Aug 23 03:51:35.700 [FileAllocator] allocating new datafile e:\mongodb\data\db\local.0, filling with zeroes...

Fri Aug 23 03:51:35.731 [FileAllocator] done allocating datafile e:\mongodb\data\db\local.0, size: 16MB, took 0.03 secs

Fri Aug 23 03:51:35.731 [initandlisten] waiting for connections on port 27017

Fri Aug 23 03:51:35.731 [websvr] admin web console waiting for connections on port 28017

Fri Aug 23 03:52:43.993 [initandlisten] connection accepted from 127.0.0.1:50781 #1 (1 connection now open)

### 2. Connecting to Client –

 $c:\\ \mbox{mongodb\\bin\\mongo.exe}$ 

### 3. Create database –

> use dbshc

#### switched to db dbshc

### 4. Confirm the existence of your database

> **db** 

dbshc

# 5. To get a list of all databases

>show dbs:

local 0.03125GB

```
6. To drop a database
       >use mydb;
       >db.dropDatabase();
       { "dropped" : "dbshc", "ok" : 1 }
7. To display the list of collections
       > Create collection
       > db.createCollection("myCollection")
       >show collections
       myCollection
       system.indexes
8. To display the current version of MongoDB Server
       >db.version()
       2.4.9
9. To display the statistics that reflect the use state of the database
       >db.stats()
       {
            "db": "dbshc".
            "collections": 3,
            "objects": 4,
            "avgObjSize": 59,
            "dataSize": 236,
            "storageSize": 16384,
            "numExtents": 3,
            "indexes": 1,
            "indexSize": 8176,
            "fileSize": 50331648,
             "nsSizeMB": 16,
            "dataFileVersion": {
                 "major": 4,
                 "minor" : 5
             },
             "ok" : 1
       }
10. To display the list of commands
       >db.help()
       DB methods:
            db.addUser(userDocument)
            db.adminCommand(nameOrDocument) - switches to 'admin' db, and runs command [
       just calls db.runCommand(...)
            db.auth(username, password)
            db.cloneDatabase(fromhost)
            db.commandHelp(name) returns the help for the command
            db.copyDatabase(fromdb, todb, fromhost)
            db.createCollection(name, { size : ..., capped : ..., max : ... } )
            db.currentOp() displays currently executing operations in the db
            db.dropDatabase()
            db.eval(func, args) run code server-side
            db.fsyncLock() flush data to disk and lock server for backups
```

```
db.getCollection(cname) same as db['cname'] or db.cname
             db.getCollectionNames()
             db.getLastError() - just returns the err msg string
             db.getLastErrorObj() - return full status object
             db.getMongo() get the server connection object
             db.getMongo().setSlaveOk() allow queries on a replication slave server
             db.getName()
             db.getPrevError()
             db.getProfilingLevel() - deprecated
             db.getProfilingStatus() - returns if profiling is on and slow threshold
             db.getReplicationInfo()
             db.getSiblingDB(name) get the db at the same server as this one
             db.hostInfo() get details about the server's host
             db.isMaster() check replica primary status
             db.killOp(opid) kills the current operation in the db
             db.listCommands() lists all the db commands
             db.loadServerScripts() loads all the scripts in db.system.js
             db.logout()
             db.printCollectionStats()
             db.printReplicationInfo()
             db.printShardingStatus()
             db.printSlaveReplicationInfo()
             db.removeUser(username)
             db.repairDatabase()
             db.resetError()
             db.runCommand(cmdObj) run a database command. if cmdObj is a string, turns it into {
        cmdObj:1}
             db.serverStatus()
             db.setProfilingLevel(level,<slowms>) 0=off 1=slow 2=all
             db.setVerboseShell(flag) display extra information in shell output
             db.shutdownServer()
             db.stats()
             db.version() current version of the server
11. Insert –
        > db.student.insert ({rollno:'1',name:'ani',contact:'09876543578',city:'mumbai'});
12. To check if the document is successfully inserted. Use find() method
        > db.student.find():
        { " id" : ObjectId("5d5fc763a92067ac8d573313"), "rollno" : "1", "name" : "ani", "contact" :
        "09876543578", "city" : "mumbai" }
13. To check if the document is successfully inserted and displayed in an organized manner.
        > db.student.find().pretty();
        {
             " id": ObjectId("5d5fc763a92067ac8d573313"),
             "rollno": "1",
             "name" : "ani".
             "contact": "09876543578",
             "city": "mumbai"
        }
```

db.fsyncUnlock() unlocks server following a db.fsyncLock()

```
14. Multiple Insert –
> db.post.insert({"title":"MongoDB Overview", "likes":"20"}, {"title":"NoSQL Database",
"likes":"20"})
> db.post.find().pretty()
{
     " id": ObjectId("5d5fc7b4a92067ac8d573314"),
     "title": "MongoDB Overview",
     "likes": "20"
15. Add multiple records
        >db.student.insert({ id:'1',studname:'anu',grade:'VII',school:'kv'});
        > db.student.insert({ id:'2',studname:'amu',grade:'VII',school:'ssn'});
        > db.student.insert({_id:'3',studname:'chinu',grade:'VII',school:'fatima'});
        >db.student.insert({_id:'4',studname:'shruti',grade:'VIII',school:'smhs'});
        > db.student.insert({_id:'5',studname:'ABC',grade:'V',school:'svis'});
        > db.student.insert({_id:'6',studname:'DEF',grade:'VI',school:'pphs'});
16. <u>Update –</u>
        > db.student.update({_id:'1',studname:'anu'},{$set:{hobbies:'skating'}},{upsert:true});
        >db.student.find().pretty()
     "_id": ObjectId("5d5fc763a92067ac8d573313"),
     "rollno": "1",
     "name": "ani",
     "contact": "09876543578",
     "city": "mumbai"
{ " id" : "2", "studname" : "amu", "grade" : "VII", "school" : "ssn" }
     " id": "1",
     "grade": "VII",
     "hobbies": "skating",
     "school": "kv",
     "studname": "anu"
{ "_id" : "3", "grade" : "VII", "school" : "fatima", "studname" : "chinu" }
{ " id" : "5", "studname" : "ABC", "grade" : "V", "school" : "svis" }
{ "_id" : "6", "studname" : "DEF", "grade" : "VI", "school" : "pphs" }
{
     " id": "4",
     "grade": "VIII",
     "hobbies": "drawing",
     "school": "smhs",
     "studname": "shruti"
}
17. <u>Save –</u>
        > db.student.save()
Fri Aug 23 04:04:30.321 can't save a null at src/mongo/shell/collection.js:250
18. Limit – this limits the display of output
        > db.student.find().limit(2)
        { "_id" : ObjectId("5d5fc763a92067ac8d573313"), "rollno" : "1", "name" : "ani", "contact" :
"09876543578", "city": "mumbai" }
        { "_id" : "2", "studname" : "amu", "grade" : "VII", "school" : "ssn" }
19. Skip – This skips the first n records.
```

```
> db.student..find().skip(2)
{ "_id" : "1", "grade" : "VII", "hobbies" : "skating", "school" : "kv", "studname"
{ "_id" : "3", "grade" : "VII", "school" : "fatima", "studname" : "chinu" }
{ "_id" : "5", "studname" : "ABC", "grade" : "V", "school" : "svis" }
{ "_id" : "6", "studname" : "DEF", "grade" : "VI", "school" : "pphs" }
{ "_id" : "4", "grade" : "VIII", "hobbies" : "drawing", "school" : "smhs",
"studname" : "shruti" }
20. Update to add an attribute
       > db.student.update({_id:'4'},{$set:{location:'borivali'}});
           "_id": ObjectId("5d5fc763a92067ac8d573313"),
           "rollno": "1",
           "name": "ani".
           "contact": "09876543578",
           "city": "mumbai"
        "\_id":"2", "studname": "amu", "grade": "VII", "school": "ssn" \ \}
           " id": "1",
           "grade": "VII",
           "hobbies": "skating",
           "school": "kv",
           "studname": "anu"
       { "_id" : "3", "grade" : "VII", "school" : "fatima", "studname" : "chinu" }
       { "_id" : "5", "studname" : "ABC", "grade" : "V", "school" : "svis" }
        "_id": "6", "studname": "DEF", "grade": "VI", "school": "pphs" }
           "_id": "4",
           "grade": "VIII",
           "hobbies": "drawing",
           "location": "borivali",
           "school": "smhs",
           "studname": "shruti"
       }
21. To remove an attribute use unset
       > db.student.update({_id:'4'},{$unset:{location:'borivali'}});
           "_id": ObjectId("5d5fc763a92067ac8d573313"),
           "rollno": "1",
           "name": "ani",
           "contact": "09876543578",
           "city": "mumbai"
         "_id": "2", "studname": "amu", "grade": "VII", "school": "ssn" }
```

```
"_id": "1",
            "grade": "VII",
            "hobbies": "skating",
            "school": "kv",
            "studname": "anu"
       { "_id" : "3", "grade" : "VII", "school" : "fatima", "studname" : "chinu" }
       { "_id" : "5", "studname" : "ABC", "grade" : "V", "school" : "svis" }
       { "_id" : "6", "studname" : "DEF", "grade" : "VI", "school" : "pphs" }
            " id": "4",
            "grade": "VIII",
            "hobbies": "drawing",
            "school": "smhs",
            "studname": "shruti"
       22. Finding documents based on search criteria-find method
       > db.student.find({grade:'VII'});
       { "_id" : "2", "studname" : "amu", "grade" : "VII", "school" : "ssn" }
       { "_id" : "1", "grade" : "VII", "hobbies" : "skating", "school" : "kv", "studname" :
       "anu" }
       { "_id" : "3", "grade" : "VII", "school" : "fatima", "studname" : "chinu" }
22. Finding projection based on selection operators
       > db.student.find({_id:'4'},{studname:1});
23. { "_id" : "4", "studname" : "shruti" }
24. Finding records with same matching criteria. (Equivalent to "=" clause)
       > db.student.find({grade:{$eq:'VII'}}).pretty();
       (record your output here; Check out for other relational operators like
       $eq→equal to
       $ne → not equal to
       $gte→greater than or equal to
       $lte > less than or equal to
       $gt→ greater than
       $lt→lesser than)
       > db.student.find({grade:{$eq:'VII'}}).pretty();
       error: { "$err" : "invalid operator: $eq", "code" : 10068 }
       > db.student.find({grade:{$ne:'VII'}}).pretty();
       {
            "_id": ObjectId("5d5fc763a92067ac8d573313"),
            "rollno": "1",
            "name": "ani",
            "contact": "09876543578",
            "city": "mumbai"
       > db.student.find({grade:{$gte:'VII'}}).pretty();
       { "_id" : "2", "studname" : "amu", "grade" : "VII", "school" : "ssn" }
            " id": "1",
            "grade": "VII",
            "hobbies": "skating",
```

```
"school": "kv",
            "studname": "anu"
       { "_id" : "3", "grade" : "VII", "school" : "fatima", "studname" : "chinu" }
       > db.student.find({grade:{$lte:'VII'}}).pretty();
       { " id" : "2", "studname" : "amu", "grade" : "VII", "school" : "ssn" }
            " id": "1",
            "grade": "VII",
            "hobbies": "skating",
            "school": "kv",
            "studname": "anu"
       { "_id" : "3", "grade" : "VII", "school" : "fatima", "studname" : "chinu" }
       > db.student.find({grade:{$gt:'VII'}}).pretty();
       > db.student.find({grade:{$lt:'VII'}}).pretty();
25. Finding records based on the 'IN' operator. Similar to SQL
       > db.student.find({school:{$in:['kv','ssn']}}).pretty();
       { "_id" : "2", "studname" : "amu", "grade" : "VII", "school" : "ssn" }
            "_id": "1",
            "grade": "VII",
            "hobbies": "skating",
            "school": "kv",
            "studname": "anu"
26. Finding records based on the AND Clause
       > db.student.find({$and:[{school:'kv'},{grade:'VII'}]}).pretty()
       {
            "_id": "1",
            "grade": "VII",
            "hobbies": "skating",
            "school": "kv",
            "studname": "anu"
27. Finding records based on the OR clause
       > db.student.find({$and:[{school:'smhs'},{grade:'VIII'}]}).pretty()
       {
            "_id": "4",
            "grade": "VIII",
            "hobbies": "drawing",
            "school": "smhsa",
            "studname": "shruti"
28. Finding records based on matching patterns
       > db.student.find({studname:/^a/}).pretty();(All students whose name starts with 'a')
       { "_id" : "2", "studname" : "amu", "grade" : "VII", "school" : "ssn" }
       {
            " id": "1",
```

```
"grade": "VII",
             "hobbies": "skating",
             "school": "kv",
             "studname": "anu"
       > db.student.find({studname:/u$/}).pretty();(All students whose name ends with'u')
        { "_id" : "2", "studname" : "amu", "grade" : "VII", "school" : "ssn" }
             "_id": "1",
             "grade": "VII",
             "hobbies": "skating",
             "school": "kv",
             "studname": "anu"
       { " id": "3", "grade": "VII", "school": "fatima", "studname": "chinu" }
29. To create arrays in a collection –
   > db.food.insert({_id:1,fruits:['banana','apple','cherry']});
   > db.food.insert({ id:2,fruits:['orange','butterfruit','mango']});
   > db.food.insert({_id:3,fruits:['pineapple','strawberry','grapes']});
   > db.food.insert({_id:4,fruits:['banana','strawberry','grapes']});
   Items are inserted into the food table
   > db.food.find().pretty();
    { "_id" : 1, "fruits" : [ "banana", "apple", "cherry" ] }
    { "_id" : 2, "fruits" : [ "orange", "butterfruit", "mango" ] }
    { "_id" : 3, "fruits" : [ "pineapple", "strawberry", "grapes" ] }
    { "_id" : 4, "fruits" : [ "banana", "strawberry", "grapes" ] }
30. To find certain elements in the array –
   > db.food.find({fruits:['banana','apple','cherry']}).pretty()
   { "_id" : 1, "fruits" : [ "banana", "apple", "cherry" ] }
31. To find elements with certain array positions
   > db.food.find({'fruits.2':'grapes'}); Find the elements having grapes in their array in position 2)
{ "_id" : 3, "fruits" : [ "pineapple", "strawberry", "grapes" ] }
{ " id" : 4, "fruits" : [ "banana", "strawberry", "grapes" ] }
32. To display documents having only two array elements –
       > db.food.find({'fruits':{$size:2}});
33. To display selected array elements from a specific document
       > db.food.find({_id:1},{"fruits":{$slice:2}});
       { "_id" : 1, "fruits" : [ "banana", "apple" ] }
34. To display all documents which have the same array elements
       > db.food.find({fruits:{$all:["banana","apple"]}});
```

```
{ "_id" : 1, "fruits" : [ "banana", "apple", "cherry" ] }
35. To update a specific document and include a new attribute for it
        > db.food.update({_id:2},{$push:{price:{orange:60,butterfruit:200,mango:120}}});
        > db.food.find().pretty();
         "_id": 4, "fruits": [ "banana", "strawberry", "grapes" ] }
             "_id": 2,
             "fruits" : [
                  "orange",
                  "butterfruit",
                  "mango"
             ],
             "price" : [
                       "orange": 60,
                       "butterfruit": 200,
                       "mango": 120
                  }
             ]
        }
        > db.food.update({_id:4},{$push:{quantity:{banana:50,strawberry:120,grapes:90}}});
        > db.food.find({_id:4}).pretty();
        {
             "_id": 4,
             "fruits" : [
                  "banana",
                  "strawberry",
                  "grapes"
             ],
             "quantity" : [
                       "banana" : 50,
                       "strawberry": 120,
                       "grapes" : 90
                  }
            ]
        }
36. To update a specific document by adding elements to the array
        > db.food.update({ id:4},{$addToSet:{fruits:"orange"}});
        > db.food.update({_id:4},{$addToSet:{fruits:"orange"}});
        > db.food.update({_id:3},{$addToSet:{fruits:"banana"}});
        > db.food.update({_id:3},{$addToSet:{fruits:"mango"}});
        > db.food.find({_id:4}).pretty();
             "_id": 4,
             "fruits" : [
                  "banana",
                  "strawberry",
                  "grapes",
                  "orange"
             "quantity" : [
```

```
{
                      "banana" : 50,
                      "strawberry": 120,
                      "grapes" : 90
                 }
            ]
        }
       > db.food.find({_id:3}).pretty();
            "_id": 3,
            "fruits" : [
                 "pineapple",
                 "strawberry",
                 "grapes",
                 "banana",
                 "mango"
            ]
        }
37. To update a specific document by removing elements to the array
        > db.food.update({_id:4},{$pop:{fruits:1}});
       > db.food.find({_id:4}).pretty();
       {
             "_id":4,
            "fruits" : [
                 "banana",
                 "strawberry",
                 "grapes"
            ],
"quantity":[
                      "banana": 50,
                      "strawberry": 120,
                      "grapes": 90
                 }
            ]
       }
       > db.food.update({_id:4},{$pop:{fruits:-1}});
       > db.food.find({_id:4}).pretty();
       {
            "_id": 4,
            "fruits" : [
                 "strawberry",
                 "grapes"
            ],
"quantity":[
                      "banana": 50,
                      "strawberry": 120,
                      "grapes": 90
            ]
       }
```

```
38. To remove an element from the entire set of documents
       > db.food.update({fruits:'mango'},{$pull:{fruits:'mango'}});
       > db.food.find().pretty();
       { "_id" : 1, "fruits" : [ "banana", "apple", "cherry" ] }
            "_id": 2,
            "fruits" : [
                 "orange",
                 "butterfruit"
            "price" : [
                 {
                      "orange": 60,
                     "butterfruit": 200,
                     "mango": 120
                 }
            ]
       }
       {
            "_id": 4,
            "fruits" : [
                 "strawberry",
                 "grapes"
           ],
"quantity":[
                      "banana": 50,
                      "strawberry": 120,
                      "grapes": 90
            ]
       }
{
            "_id": 3,
            "fruits" : [
                 "pineapple",
                 "strawberry",
                 "grapes",
                 "banana",
                 "mango"
            ]
       }
39. Aggregate functions. Using map reduce
       Create a customer Collection with the following values
       {
            "_id": 1,
            "cust_id": "abc1",
            "ord_date": ISODate("2012-11-02T17:04:11.102Z"),
            "status": "A",
            "amount": 50
       }
            " id": 2,
            "cust_id": "xyz1",
```

```
"ord_date": ISODate("2013-10-01T17:04:11.102Z"),
    "status": "A",
    "amount": 100
    "_id": 3,
    "cust_id": "xyz1",
    "ord_date": ISODate("2013-10-12T17:04:11.102Z"),
    "status": "D",
    "amount": 25
    "_id": 4,
    "cust_id": "xyz1",
    "ord_date": ISODate("2013-10-11T17:04:11.102Z"),
    "status": "D",
    "amount": 125
    "_id":5,
    "cust_id": "abc1",
    "ord_date": ISODate("2013-11-12T17:04:11.102Z"),
    "status": "A",
    "amount": 25
Create a customer collections and insert 5 documents as given above.
Confirm that the 5 documents exist in the collection customer
> db.customer.find().pretty()
    "_id": 1,
    "cust_id": "abc1",
    "ord_date": ISODate("2012-11-02T17:04:11.102Z"),
    "status": "A",
    "amount": 50
    " id": 2,
    "cust_id": "xyz1",
    "ord_date": ISODate("2013-10-01T17:04:11.102Z"),
    "status": "A",
    "amount": 100
    "_id": 3,
    "cust_id": "xyz1",
    "ord_date": ISODate("2013-10-12T17:04:11.102Z"),
    "status": "D",
    "amount": 25
    "_id": 4,
    "cust_id": "xyz1",
    "ord_date": ISODate("2013-10-11T17:04:11.102Z"),
    "status": "D",
```

```
{
            " id": 5,
            "cust id": "abc1",
            "ord_date": ISODate("2013-11-12T17:04:11.102Z"),
            "status": "A",
            "amount": 25
        }
40. Creation of map function
        > var map=function(){ emit(this.cust id,this.amount);}
41. Creation of reduce function
        var reduce=function(key,values){return Array.sum(values);}
42. To execute the query.
        > db.customer.mapReduce(map,reduce,{out:"Customer_totals",query:{status:"A"}});
        {
            "result": "Customer_totals",
            "timeMillis": 21,
            "counts": {
                 "input" : 3,
                 "emit": 3,
                 "reduce": 1,
                 "output" : 2
            },
            "ok": 1,
        }
        > db.customer.mapReduce(map,reduce,{out:"Customer_tot",query:{cust_id:"abc1"}});
            "result": "Customer_tot",
            "timeMillis": 7,
             "counts" : {
                 "input": 2,
                 "emit": 2,
                 "reduce": 1,
                 "output" : 1
            },
            "ok": 1,
43. To display the output
db.Customer_totals.find().pretty();
{ "_id" : "abc1", "value" : 75 }
{ "_id" : "xyz1", "value" : 100 }
> db.Customer_tot.find().pretty();
{ "_id" : "abc1", "value" : 75 }
44. Java Script Programming
To create a function the user is required to create a function and insert into the "system.js" Collection.
        To check on what is contained in "system.js" collection use
```

"amount": 125

>db.system.js.find();

-- The output was not obtained as initially no function was present in the system.

```
45. Creation of a function factorial
       > db.system.js.insert({ id:"factorial", value:function(n)
       ... if(n==1)
       ... return 1;
       ... else
       ... return n*factorial(n-1);
       ... }
       ... }
       ...);
       > db.system.js.insert({_id:"factorial", value:function(n) { if(n==1) return 1; else return
       n*factorial(n-1); } );
       > db.system.js.find();
       { "_id" : "factorial", "value" : function (n) { if(n==1) return 1; else return n*factorial(n-1); } }
46. Executing the function
       > db.eval("factorial(3)");
> db.system.js.insert({_id:"sumofn", value:function(n)
... if(n==1)
... return 1;
... else
... return n+sumofn(n-1);
... }
... }
...);
> db.system.js.find();
{ "_id" : "factorial", "value" : function (n) { if(n==1) return 1; else return n*factorial(n-1); } }
{ " id" : "sumofn", "value" : function (n) { if(n==1) return 1; else return n+sumofn(n-1); } }
> db.eval("sumofn(5)");
15
47. Mongo Import
       Create a file in CSV format and save it in Bin folder. For importing use the following
       C:\mongodb\bin>mongoimport --db test --collection SampleJSON --type csv --
       headerline --file ex7.csv
       connected to: 127.0.0.1
       Thu Sep 19 23:24:15.888 check 0 0
       Thu Sep 19 23:24:15.891 imported -1 objects
48. To check whether the file is imported. Go to MongoDB. Use db test. And check the
   content in SampleJSON using the command.
       db.SampleJSON.find().pretty();
> db.SampleJSON.find().pretty();
> db.SampleJSON.find().pretty();
    " id": ObjectId("5d84a049911abd9ded960197"),
```

```
"ID": 1,
    "Name": "shruti",
    "Rollno": 8
}
{
    "_id": ObjectId("5d84a049911abd9ded960198"),
    "ID": 2,
    "Name": "wxyz",
    "Rollno": 2
}
{
    "_id": ObjectId("5d84a049911abd9ded960199"),
    "ID": 3,
    "Name": "abcd",
    "Rollno": 9
}
```