Create/Insert

//InsertOne

test> db

test> use college

switched to db college

college> show collections

college> db.student.insertOne( {

name: “XYZ”,

age: 20,

marks: 90} )

{

acknowledged: true,

insertedId: ObjectId(“64ges87d5f89873sa5gf8706”)

}

College> db.student.find()

[

{

\_id: ObjectId(“64ges87d5f89873sa5gf8706”),

name: ‘XYZ’,

age: 20,

marks: 90

}

]

//InsertMany

college> db.student.insertMany[

{

name: “XYZ”,

age: 20,

marks: 90

},

{

name: “ABC”,

age: 21,

marks: 95

},

{

name: “PQR”,

age: 22,

marks: 98

},

]

{

acknowledged: true,

insertedIds: {

‘0’ : ObjectId(“64ges87d5f89873sa5gf8700”),

‘1’ : ObjectId(“64ges87d5f89873sa5gf8701”),

‘2’ : ObjectId(“64ges87d5f89873sa5gf8702”)

}}

//Read

db.student.find();

{

\_id: ObjectId(“64ges87d5f89873sa5gf8700”),

name: ‘XYZ’,

age: 19,

marks: 90

}

{

\_id: ObjectId(“64ges87d5f89873sa5gf8701”),

name: ‘ABC’,

age: 19,

marks: 95

}

{

\_id: ObjectId(“64ges87d5f89873sa5gf8702”),

name: ‘PQR’,

age: 19,

marks: 98

}

//findOne

Db.student.findOne( { marks:98 } )

{

\_id: ObjectId(“64ges87d5f89873sa5gf8702”),

name: ‘PQR’,

age: 19,

marks: 98

}

//Update

Db.student.updateOne( { name: ‘ABC’ },

{ $set: { name: ‘EFG’ } }

);

{

\_id: ObjectId(“64ges87d5f89873sa5gf8701”),

name: ‘EFG’,

age: 19,

marks: 95

}

//Delete

Db.student.deleteOne ( { name: ‘PQR’ } );

{

Acknowledged: true,

deletedCount: 1

}

db.student.find();

{

\_id: ObjectId(“64ges87d5f89873sa5gf8700”),

name: ‘XYZ’,

age: 19,

marks: 90

}

{

\_id: ObjectId(“64ges87d5f89873sa5gf8701”),

name: ‘ABC’,

age: 19,

marks: 95

}