> db.student20.update({'name':'sachin'},{$set:{'name':'shashir'}})

WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })

> db.student20.find().pretty()

{

"\_id" : ObjectId("53c75bd3f4a21581aced6d2e"),

"roll\_no" : 1,

"name" : "amit",

"addr" : "Loni"

}

{

"\_id" : ObjectId("53c75c1cf4a21581aced6d2f"),

"roll\_no" : 1,

"name" : "shashir",

"addr" : {

"At" : "Loni",

"Tal" : "Rahata",

"Dist" : "Ahemadnagar"

}

}

{

"\_id" : ObjectId("53c75c51f4a21581aced6d30"),

"roll\_no" : 101,

"name" : "sachin",

"percent\_marks" : 60,

"addr" : "Pune"

}

{

"\_id" : ObjectId("53c75c9bf4a21581aced6d31"),

"name" : "Rahul",

"Address" : "Kolhar"

}

{ "\_id" : 1, "roll\_no" : 1 }

{ "\_id" : 2, "roll\_no" : 2 }

{ "\_id" : 3, "roll\_no" : 3 }

{ "\_id" : 4, "roll\_no" : 4 }

{ "\_id" : 5, "roll\_no" : 5 }

{ "\_id" : 6, "roll\_no" : 6 }

{ "\_id" : 7, "roll\_no" : 7 }

{ "\_id" : 8, "roll\_no" : 8 }

{ "\_id" : 9, "roll\_no" : 9 }

{ "\_id" : 10, "roll\_no" : 10 }

{ "\_id" : 35, "roll\_no" : 15, "name" : "xyz", "addr" : "Abad" }

> db.student20.update({'name':'sachin'},{$set:{'name':'shashir'}},{multi:true})

WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })

> db.student20.find().pretty()

{

"\_id" : ObjectId("53c75bd3f4a21581aced6d2e"),

"roll\_no" : 1,

"name" : "amit",

"addr" : "Loni"

}

{

"\_id" : ObjectId("53c75c1cf4a21581aced6d2f"),

"roll\_no" : 1,

"name" : "shashir",

"addr" : {

"At" : "Loni",

"Tal" : "Rahata",

"Dist" : "Ahemadnagar"

}

}

{

"\_id" : ObjectId("53c75c51f4a21581aced6d30"),

"roll\_no" : 101,

"name" : "shashir",

"percent\_marks" : 60,

"addr" : "Pune"

}

{

"\_id" : ObjectId("53c75c9bf4a21581aced6d31"),

"name" : "Rahul",

"Address" : "Kolhar"

}

{ "\_id" : 1, "roll\_no" : 1 }

{ "\_id" : 2, "roll\_no" : 2 }

{ "\_id" : 3, "roll\_no" : 3 }

{ "\_id" : 4, "roll\_no" : 4 }

{ "\_id" : 5, "roll\_no" : 5 }

{ "\_id" : 6, "roll\_no" : 6 }

{ "\_id" : 7, "roll\_no" : 7 }

{ "\_id" : 8, "roll\_no" : 8 }

{ "\_id" : 9, "roll\_no" : 9 }

{ "\_id" : 10, "roll\_no" : 10 }

{ "\_id" : 35, "roll\_no" : 15, "name" : "xyz", "addr" : "Abad" }

> db.student20.find().limit(4)

{ "\_id" : ObjectId("53c75bd3f4a21581aced6d2e"), "roll\_no" : 1, "name" : "amit", "addr" : "Loni" }

{ "\_id" : ObjectId("53c75c1cf4a21581aced6d2f"), "roll\_no" : 1, "name" : "shashir", "addr" : { "At" : "Loni", "Tal" : "Rahata", "Dist" : "Ahemadnagar" } }

{ "\_id" : ObjectId("53c75c51f4a21581aced6d30"), "roll\_no" : 101, "name" : "shashir", "percent\_marks" : 60, "addr" : "Pune" }

{ "\_id" : ObjectId("53c75c9bf4a21581aced6d31"), "name" : "Rahul", "Address" : "Kolhar" }

> db.student20.find().skip(2).pretty()

{

"\_id" : ObjectId("53c75c51f4a21581aced6d30"),

"roll\_no" : 101,

"name" : "shashir",

"percent\_marks" : 60,

"addr" : "Pune"

}

{

"\_id" : ObjectId("53c75c9bf4a21581aced6d31"),

"name" : "Rahul",

"Address" : "Kolhar"

}

{ "\_id" : 1, "roll\_no" : 1 }

{ "\_id" : 2, "roll\_no" : 2 }

{ "\_id" : 3, "roll\_no" : 3 }

{ "\_id" : 4, "roll\_no" : 4 }

{ "\_id" : 5, "roll\_no" : 5 }

{ "\_id" : 6, "roll\_no" : 6 }

{ "\_id" : 7, "roll\_no" : 7 }

{ "\_id" : 8, "roll\_no" : 8 }

{ "\_id" : 9, "roll\_no" : 9 }

{ "\_id" : 10, "roll\_no" : 10 }

{ "\_id" : 35, "roll\_no" : 15, "name" : "xyz", "addr" : "Abad" }

> db.student20.find({$and:[{'roll\_no':{$gt:5}},{'roll\_no':{$lt:110}}]}).pretty()

{> db.student20.find({},{'roll\_no':1,'name':1}).pretty()

{

"\_id" : ObjectId("53c75bd3f4a21581aced6d2e"),

"roll\_no" : 1,

"name" : "amit"

}

{ "\_id" : ObjectId("53c75c9bf4a21581aced6d31"), "name" : "Rahul" }

{ "\_id" : 2, "roll\_no" : 2 }

{ "\_id" : 3, "roll\_no" : 3 }

{ "\_id" : 4, "roll\_no" : 4 }

{ "\_id" : 5, "roll\_no" : 5 }

{ "\_id" : 6, "roll\_no" : 6 }

{ "\_id" : 7, "roll\_no" : 7 }

{ "\_id" : 8, "roll\_no" : 8 }

{ "\_id" : 9, "roll\_no" : 9 }

{ "\_id" : 10, "roll\_no" : 10 }

{ "\_id" : 35, "roll\_no" : 15, "name" : "xyz" }

"\_id" : ObjectId("53c75c51f4a21581aced6d30"),

"roll\_no" : 101,

"name" : "sachin",

"percent\_marks" : 60,

"addr" : "Pune"

}

{ "\_id" : 6, "roll\_no" : 6 }

{ "\_id" : 7, "roll\_no" : 7 }

{ "\_id" : 8, "roll\_no" : 8 }

{ "\_id" : 9, "roll\_no" : 9 }

{ "\_id" : 10, "roll\_no" : 10 }

> db.student20.find({$or:[{'addr':'Loni'},{'addr':'Pune'}]}).pretty()

{

"\_id" : ObjectId("53c75bd3f4a21581aced6d2e"),

"roll\_no" : 1,

"name" : "amit",

"addr" : "Loni"

}

{

"\_id" : ObjectId("53c75c51f4a21581aced6d30"),

"roll\_no" : 101,

"name" : "sachin",

"percent\_marks" : 60,

"addr" : "Pune"

}

> db.student20.find({'name':{$in:['sachin']}}).pretty()

{

"\_id" : ObjectId("53c75c1cf4a21581aced6d2f"),

"roll\_no" : 1,

"name" : "sachin",

"addr" : {

"At" : "Loni",

"Tal" : "Rahata",

"Dist" : "Ahemadnagar"

}

}

{

"\_id" : ObjectId("53c75c51f4a21581aced6d30"),

"roll\_no" : 101,

"name" : "sachin",

"percent\_marks" : 60,

"addr" : "Pune"

}

> db.student20.find({'name':{$nin:['sachin']}}).pretty()

{

"\_id" : ObjectId("53c75bd3f4a21581aced6d2e"),

"roll\_no" : 1,

"name" : "amit",

"addr" : "Loni"

}

{

"\_id" : ObjectId("53c75c9bf4a21581aced6d31"),

"name" : "Rahul",

"Address" : "Kolhar"

}

{ "\_id" : 1, "roll\_no" : 1 }

{ "\_id" : 2, "roll\_no" : 2 }

{ "\_id" : 3, "roll\_no" : 3 }

{ "\_id" : 4, "roll\_no" : 4 }

{ "\_id" : 5, "roll\_no" : 5 }

{ "\_id" : 6, "roll\_no" : 6 }

{ "\_id" : 7, "roll\_no" : 7 }

{ "\_id" : 8, "roll\_no" : 8 }

{ "\_id" : 9, "roll\_no" : 9 }

{ "\_id" : 10, "roll\_no" : 10 }

> db.student20.find({'name':'sachin'}).pretty()

{

"\_id" : ObjectId("53c75c1cf4a21581aced6d2f"),

"roll\_no" : 1,

"name" : "sachin",

"addr" : {

"At" : "Loni",

"Tal" : "Rahata",

"Dist" : "Ahemadnagar"

}

}

{

"\_id" : ObjectId("53c75c51f4a21581aced6d30"),

"roll\_no" : 101,

"name" : "sachin",

"percent\_marks" : 60,

"addr" : "Pune"

}

> db.student20.find({'roll\_no':{$lt:50}}).pretty()

{

"\_id" : ObjectId("53c75bd3f4a21581aced6d2e"),

"roll\_no" : 1,

"name" : "amit",

"addr" : "Loni"

}

{

"\_id" : ObjectId("53c75c1cf4a21581aced6d2f"),

"roll\_no" : 1,

"name" : "sachin",

"addr" : {

"At" : "Loni",

"Tal" : "Rahata",

"Dist" : "Ahemadnagar"

}

}

{ "\_id" : 1, "roll\_no" : 1 }

{ "\_id" : 2, "roll\_no" : 2 }

{ "\_id" : 3, "roll\_no" : 3 }

{ "\_id" : 4, "roll\_no" : 4 }

{ "\_id" : 5, "roll\_no" : 5 }

{ "\_id" : 6, "roll\_no" : 6 }

{ "\_id" : 7, "roll\_no" : 7 }

{ "\_id" : 8, "roll\_no" : 8 }

{ "\_id" : 9, "roll\_no" : 9 }

{ "\_id" : 10, "roll\_no" : 10 }

> db.student20.find({'roll\_no':{$gt:50}}).pretty()

{

"\_id" : ObjectId("53c75c51f4a21581aced6d30"),

"roll\_no" : 101,

"name" : "sachin",

"percent\_marks" : 60,

"addr" : "Pune"

}

> db.student20.find({'roll\_no':{$ne:50}}).pretty()

{

"\_id" : ObjectId("53c75bd3f4a21581aced6d2e"),

"roll\_no" : 1,

"name" : "amit",

"addr" : "Loni"

}

{

"\_id" : ObjectId("53c75c1cf4a21581aced6d2f"),

"roll\_no" : 1,

"name" : "sachin",

"addr" : {

"At" : "Loni",

"Tal" : "Rahata",

"Dist" : "Ahemadnagar"

}

}

{

"\_id" : ObjectId("53c75c51f4a21581aced6d30"),

"roll\_no" : 101,

"name" : "sachin",

"percent\_marks" : 60,

"addr" : "Pune"

}

{

"\_id" : ObjectId("53c75c9bf4a21581aced6d31"),

"name" : "Rahul",

"Address" : "Kolhar"

}

{ "\_id" : 1, "roll\_no" : 1 }

{ "\_id" : 2, "roll\_no" : 2 }

{ "\_id" : 3, "roll\_no" : 3 }

{ "\_id" : 4, "roll\_no" : 4 }

{ "\_id" : 5, "roll\_no" : 5 }

{ "\_id" : 6, "roll\_no" : 6 }

{ "\_id" : 7, "roll\_no" : 7 }

{ "\_id" : 8, "roll\_no" : 8 }

{ "\_id" : 9, "roll\_no" : 9 }

{ "\_id" : 10, "roll\_no" : 10 }

> db.student20.remove({'roll\_no':{$gt:8}},true)

WriteResult({ "nRemoved" : 1 })

> db.student20.find().pretty()

{

"\_id" : ObjectId("53c75bd3f4a21581aced6d2e"),

"roll\_no" : 1,

"name" : "amit",

"addr" : "Loni"

}

{

"\_id" : ObjectId("53c75c9bf4a21581aced6d31"),

"name" : "Rahul",

"Address" : "Kolhar"

}

{ "\_id" : 2, "roll\_no" : 2 }

{ "\_id" : 3, "roll\_no" : 3 }

{ "\_id" : 8, "roll\_no" : 8 }

{ "\_id" : 10, "roll\_no" : 10 }

{ "\_id" : 35, "roll\_no" : 15, "name" : "xyz", "addr" : "Abad" }

> db.student20.remove({$and:[{'roll\_no':{$gt:3}},{'roll\_no':{$lt:8}}]})

WriteResult({ "nRemoved" : 3 })

> db.student20.find().pretty()

{

"\_id" : ObjectId("53c75bd3f4a21581aced6d2e"),

"roll\_no" : 1,

"name" : "amit",

"addr" : "Loni"

}

{

"\_id" : ObjectId("53c75c9bf4a21581aced6d31"),

"name" : "Rahul",

"Address" : "Kolhar"

}

{ "\_id" : 2, "roll\_no" : 2 }

{ "\_id" : 3, "roll\_no" : 3 }

{ "\_id" : 8, "roll\_no" : 8 }

{ "\_id" : 9, "roll\_no" : 9 }

{ "\_id" : 10, "roll\_no" : 10 }

{ "\_id" : 35, "roll\_no" : 15, "name" : "xyz", "addr" : "Abad" }