**MONGODB ASSIGNMENT (QUERIES EXECUTED) :**

1)test> db

test

test> use mydb

switched to db mydb

mydb> db.people.insertMany([

... { user\_id: "abc1", status: "A", age: 25 },

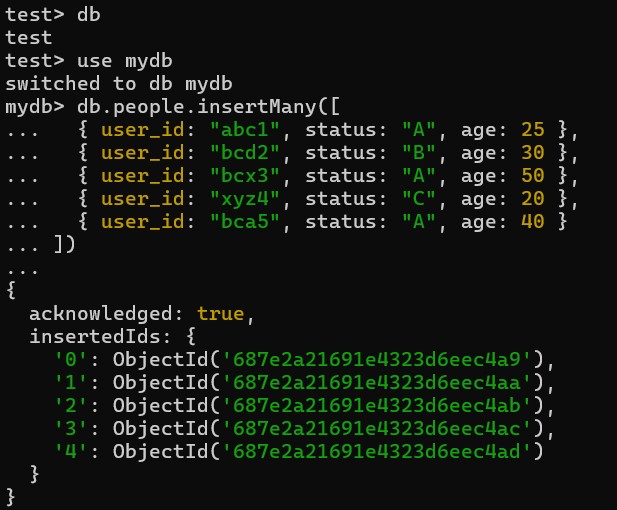
... { user\_id: "bcd2", status: "B", age: 30 },

... { user\_id: "bcx3", status: "A", age: 50 },

... { user\_id: "xyz4", status: "C", age: 20 },

... { user\_id: "bca5", status: "A", age: 40 }

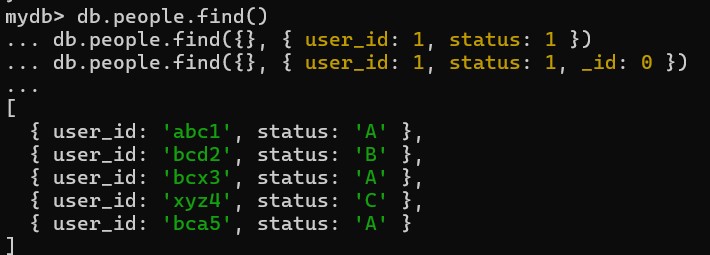
... ])



2)mydb> db.people.find()

... db.people.find({}, { user\_id: 1, status: 1 })

... db.people.find({}, { user\_id: 1, status: 1, \_id: 0 })



3) mydb> db.people.find({ status: "A" })

... db.people.find({ status: "A" }, { user\_id: 1, statustatus: 1, \_id: 0 })

... db.people.find({ status: { $ne: "A" } })

... db.people.find({ status: "A", age: 50 })

... db.people.find({ $or: [ { status: "A" }, { age: 50 } ] })



4) mydb> db.people.find({ age: { $gt: 25 } })

... db.people.find({ age: { $lt: 25 } })

... db.people.find({ age: { $gt: 25, $lte: 50 } })



5) mydb> db.people.find({ user\_id: /bc/ })

... db.people.find({ user\_id: { $regex: /bc/ } })

... db.people.find({ user\_id: /^bc/ })

... db.people.find({ user\_id: { $regex: /^bc/ } })



6) mydb> db.people.find({ status: "A" }).sort({ user\_id: 1 }) // Ascending

... db.people.find({ status: "A" }).sort({ user\_id: -1 }) // Descending

...

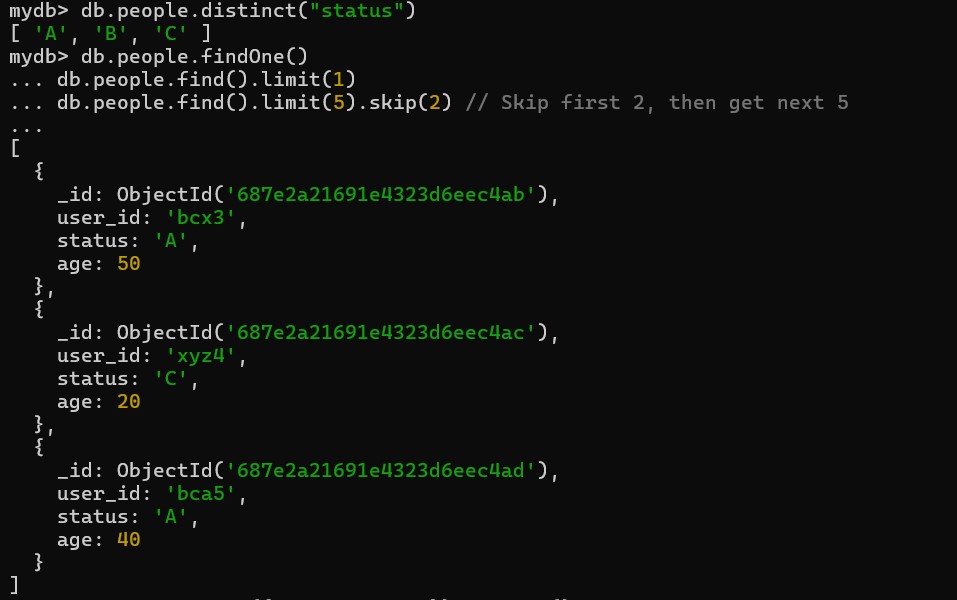


7) db.people.distinct("status")

db.people.findOne()

... db.people.find().limit(1)

... db.people.find().limit(5).skip(2) // Skip first 2, then get next 5



8) db.people.find({ status: "A" }).explain()

