

1. `db.students.find({department: "IT"},{name: 1, cgpa: 1, _id: 0})`
2. `db.students.find({cgpa:{$gte:8.5}},{name: 1, roll_no: 1, department: 1, _id: 0})`
3. `db.students.find({department: {$in: ["ECE", "ME"]}})`
4. `db.students.find({year: 4, cgpa: {$gt: 8.0}},{name: 1, cgpa: 1, _id: 0})`
5. `db.students.find({ $and: [{department:{$ne: "CSE"}},{cgpa: {$lte: 7.5}}]})`
6. `db.students.find().sort({ cgpa: -1 }).limit(3)`
7. `db.students.find().sort({ cgpa: -1 }).skip(3).limit(3)`
8. `db.students.updateMany({department: "CSE"},{$inc: {cgpa: 0.2}})`
9. `db.students.updateMany({cgpa:{$lt: 7.0}},{$set:{department:"Probation"}})`
10. `db.students.updateMany({department:"ME"},{$unset:{email:""}})`
11. `db.students.updateMany({}, {$rename:{"cgpa":"gpa"}})`
12. `db.students.replaceOne({ roll_no: "CSE2104" },{roll_no: "CSE2104", name: "Simran Kaur", year: 3, department: "AI", gpa: 9.5, email:"simran.ai@univ.edu"})`