

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:`

"Rudra Agrawal", year: 2, department: "CSE",
gpa: 9.5, email: "rudra.agrawal@univ.edu" })