

# Assignment -1

- 1) `db.students.find({department : "IT"},{name:1,cgpa:1});`
- 2) `db.students.find({cgpa : {$gte:8.5}},{name:1,roll_no:1,department:1});`
- 3) `db.students.find({department : {$in:["ECE", "ME"]}});`
- 4) `db.students.find({year:4,cgpa:{$gt:8.0}},{name:1,cgpa:1});`
- 5) `db.students.find({department:{$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.deleteOne({roll_no:"CSE2104"});`