

Qs 1. db.students.find(  
     { department: "IT" },  
     { \_id: 0, name: 1, cgpa: 1 }  
 );

Qs2. db.students.find({cgpa:{\$gte:8.5}},{\_id:0,name:1,roll\_no:1,department:1})

Qs3. db.students.find({department:{\$in:["ECE","ME"]}})

Qs4. db.students.find({cgpa:{\$gt:8},year:4},{\_id:0,name:1,cgpa:1})

Qs5. db.students.find({\$and: [{ department: { \$ne: "CSE" } }, { cgpa: { \$lte: 7.5 } }]});

Qs6. db.students.find().sort({cgpa:-1}).limit(3)

Qs7. db.students.find().sort({cgpa:-1}).limit(3).skip(3)

Qs8. db.students.updateMany({department:"CSE"},{\$inc:{cgpa:0.2}})

Qs9. db.students.updateMany({cgpa:{\$lt:7.0}},{\$set:{department:"Probation"}})

Qs10. db.students.updateMany({department:"ME"},{\$unset:{email:""}})

Qs11. db.students.updateMany({},{\$rename:{"cgpa":"gpa"}})

Qs12.  
     db.students.replaceOne({roll\_no:"CSE2104"},{roll\_no:"CSE2104",name:"lokesh",year:3,department:"CSE",cgpa:8.61,email:"lokeshtakur8954@gmail.com"});