MONGODB Assignment – 1 Solution

By : RUPENDRA YADAV (2C)

Query 1:   db.students.find({department:'IT'},{name:true,cgpa:true})

Query 2: db.students.find({cgpa:{$gte:8.5}},{name:true,roll_no:true,department:true})

Query 3: db.students.find({ department: { $in: ["ECE", "ME"] } })

Query 4: db.students.find({year:4,cgpa:{$gt:8.0}},{name:true,cgpa:true})

Query 5: db.students.find({$and: [{ department: { $ne: "CSE" } },{ cgpa: { $lte: 7.5 } }]})

Query 6: db.students.find().sort({cgpa:-1}).limit(3)

Query 7: db.students.find().sort({cgpa:-1}).skip(3).limit(3)

Query 8: db.students.updateMany({department:"CSE"},{$inc:{cgpa:0.2}})

Query 9: db.students.updateMany({cgpa:{$lt:7.0}},{$set:{department:"Probation"}})

Query 10: db.students.updateMany({department:"ME"},{$unset:{email:""}})

Query 11: db.students.updateMany({},{$rename:{"cgpa":"gpa"}})

Query 12: db.students.replaceOne({ roll_no: "CSE2104" },{

    roll_no: "CSE2104",

    name: "Mayur Sharma",

    year: 3,

    department: "CSE",

    cgpa: 9.5,

    email: "mayur.new@univ.edu

}

)