**Find all the topics and tasks which are thought in the month of October Find all the company**

db.topics.find({})

db.tasks.find({ "submission\_date": { $regex: "^2020-10" } })

**drives which appeared between 15 oct-2020 and 31-oct-2020**

db.company\_drives.find({ "drive\_date": { $gte: "2020-10-15", $lte: "2020-10-31" } })

**Find all the company drives and students who are appeared for the placement.**

db.company\_drives.find({})

db.codekata.find({})

**Find the number of problems solved by the user in codekata**

db.codekata.aggregate([

{ $group: { \_id: "$user\_id", total\_problems\_solved: { $sum: "$problems\_solved" } } }

])

**Find all the mentors with who has the mentee's count more than 15**

db.mentors.find({ "mentee\_count": { $gt: 15 } })

**Find the number of users who are absent and task is not submitted between 15 oct-2020 and 31-oct-2020**

db.attendance.find({ "date": { $gte: "2020-10-15", $lte: "2020-10-31" }, "status": "absent" }).count()

db.tasks.find({ "submission\_date": { $gte: "2020-10-15", $lte: "2020-10-31" } }).count()