

```
guvi> db.codekata.find().forEach(function (value) {  
...   print("Name : " + value.name);  
...   print("Problem Solved : " + value.ProblemSolved + " out of 100 problem");  
... });
```

Name : sampath

Problem Solved : 90 out of 100 problem

Name : kaviarasan

Problem Solved : 83 out of 100 problem

Name : dinesh

Problem Solved : 62 out of 100 problem

Name : naveen

Problem Solved : 85 out of 100 problem

Name : tamiselvan

Problem Solved : 46 out of 100 problem

Name : Radhakrishnan

Problem Solved : 80 out of 100 problem

Name : bhuvani

Problem Solved : 74 out of 100 problem

Name : kumar

Problem Solved : 90 out of 100 problem

Name : karthi

Problem Solved : 72 out of 100 problem

Name : ganesh

Problem Solved : 90 out of 100 problem

Name : Giri

Problem Solved : 50 out of 100 problem

Name : aswanth

Problem Solved : 48 out of 100 problem

Name : gopi

Problem Solved : 67 out of 100 problem

Name : dilip

Problem Solved : 71 out of 100 problem

guvi>

```
guvi> db.company_drives.find({
...   drive_date:{$gte:ISODate("2020-10-15T00:00:00Z"),$lte:ISODate("2020-10-31T00:00:00Z")}}
... }).pretty()
[
  {
    _id: ObjectId("656498a68fcec0b0cfbded17"),
    company_id: 1,
    drive_date: ISODate("2020-10-15T00:00:00.000Z"),
    company: 'Beta'
  },
  {
    _id: ObjectId("656498a68fcec0b0cfbded18"),
    company_id: 2,
    drive_date: ISODate("2020-10-20T00:00:00.000Z"),
    company: 'Apple'
  },
  {
    _id: ObjectId("656498a68fcec0b0cfbded19"),
    company_id: 3,
    drive_date: ISODate("2020-10-26T00:00:00.000Z"),
    company: 'Amazon'
  },
  {
    _id: ObjectId("656498a68fcec0b0cfbded1a"),
    company_id: 4,
    drive_date: ISODate("2020-10-30T00:00:00.000Z"),
    company: 'Netflix'
  }
]
guvi>
```

```

guvi> db.mentors.find({
...   mentee_count:{$gte:15}
... }).pretty()
[
  {
    _id: ObjectId("656498aa8fcec0b0cfbded2b"),
    id: 2,
    mentor_name: 'Sivaraaj',
    email: 'Shivaraaj78@gmail.com',
    mentee_count: 19
  },
  {
    _id: ObjectId("656498aa8fcec0b0cfbded2c"),
    id: 3,
    mentor_name: 'Rudhransai',
    email: 'Sairudhnan@gmail.com',
    mentee_count: 25
  },email: 'sundar1729@gmail.com',
  { company_drives: [ { company: 'Meta' } ]
    _id: ObjectId("656498aa8fcec0b0cfbded2d"),
    id: 4,
    mentor_name: 'harish',
    email: 'hsarish77@gmail.com',',
    mentee_count: 30[ { company: 'Apple' } ]
  },
  {
    _id: ObjectId("656498aa8fcec0b0cfbded2e"),
    id: 5, 'ravi@gmail.com',
    mentor_name: 'Rajvel',mpany: 'Meta' }, { company: 'Apple' } ]
    email: 'rajvel145@gmail.com',
    mentee_count: 20
  }i>
]
guvi>

```

```
guvi> db.users.find( { $or: [ { absent_on: { $exists: true, $ne: [] }}, { submitted_task: { $exists: true, $ne: [] } } ] } ).count()  
4  
guvi>
```

```

guvi> db.topics.find({
...   $and:[{topic_date:{$gte:ISODate("2020-10-15T00:00:00Z"),$lte:ISODate("2020-10-31T00:00:00Z")}},
...   {"task.task_date":{$gte:ISODate("2020-10-15T00:00:00Z"),$lte:ISODate("2020-10-31T00:00:00Z")}}]
... }).pretty()
[
  {
    _id: ObjectId("656498a38fcec0b0cfbded0c"),
    topicid: 1,
    topic: 'HTML',
    topic_date: ISODate("2020-10-15T00:00:00.000Z"),
    task: { task_date: ISODate("2020-10-19T00:00:00.000Z") },
  },
  {
    _id: ObjectId("656498a38fcec0b0cfbded0d"),
    topicid: 2,
    topic: 'CSS',
    topic_date: ISODate("2020-10-24T00:00:00.000Z"),
    task: { task_date: ISODate("2020-10-24T00:00:00.000Z") },
  },
  {
    _id: ObjectId("656498a38fcec0b0cfbded0e"),
    topicid: 3,
    topic: 'JavaScript',
    topic_date: ISODate("2020-10-31T00:00:00.000Z"),
    task: { task_date: ISODate("2020-10-29T00:00:00.000Z") },
  }
]
guvi>

```

```

...     $lookup:{
...         from:"company_drives",
...         localField:"company_drives",
...         foreignField: "company_id",
...         as: "company_drives"
...     }
... },{$project:{name:true,_id:false,email:true,"company_drives.company":true}}]).pretty()
[
  {
    name: 'nishanth',
    email: 'nishanth1@gmail.com',
    company_drives: []
  },
  {
    name: 'gopal',
    email: 'gopal77@gmail.com',
    company_drives: [ { company: 'Meta' }, { company: 'Apple' } ]
  },
  guvi>
    name: 'sundar',
    email: 'sundar1729@gmail.com',
    company_drives: [ { company: 'Meta' } ]
  },
  {
    name: 'ranjith',
    email: 'ranjith2588@gmail.com',
    company_drives: [ { company: 'Apple' } ]
  },
  {
    name: 'ravi',
    email: 'ravi@gmail.com',
    company_drives: [ { company: 'Meta' }, { company: 'Apple' } ]
  }
]
guvi>

```