MongoDB Day 2 Task

1. Find all the topics and tasks which are thought in the month of October.

```
topic_name: 'Node.js',
   introduction_date: '2020-10-31',
   task_name: 'Node.js REST API Development',
   task_assigned_date: '2020-10-31'
}

zen_class>
```

2. Find all the company 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"
   }
 }, {
   _id: 0,
   company_name: 1,
   drive_date: 1
 });
< {
    company_name: 'Tech Solutions Inc.',
   drive_date: '2020-10-20'
  }
  {
   company_name: 'Data Analytics Corp.',
   drive_date: '2020-10-25'
  }
zen_class>
```

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

```
company_name: 'Data Analytics Corp.',
 drive_date: '2020-10-25',
 student_name: 'Aditya Menon',
 status: 'attended'
}
 company_name: 'Data Analytics Corp.',
 drive_date: '2020-10-25',
 student_name: 'Vijay Raju',
 status: 'attended'
}
{
 company_name: 'Data Analytics Corp.',
 drive_date: '2020-10-25',
 student_name: 'Arjun Kumar',
 status: 'attended'
}
{
 company_name: 'Software Innovations Ltd.',
 drive_date: '2020-11-05',
 student_name: 'Sangeetha Iyer',
 status: 'attended'
}
  company_name: 'Software Innovations Ltd.',
  drive date: '2020-11-05'
```

4. Find the number of problems solved by the user in codekata.

```
{
   total_problems_solved: 69,
   user_name: 'Arjun Kumar'
}
{
   total_problems_solved: 67,
   user_name: 'Priya Menon'
}
zen_class > |
```

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

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