Design database for Zen class programme

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

   Ans: db.topics.find({month: {$eq: 'October'}}).toArray()

2. Find all the company drives which appeared between 15 oct-2020 and 31-oct-2020

   Ans: db.company_drives.find({date: {$gte: '15-oct-2020', $lte: '31-oct-2020'}}).toArray()

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

   Ans: db.company_drives.find().map(function(e){
           return {Company: e.c_name, Students: e.students}
   })

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

   Ans: db.codekata.find().map(function(e){
           return {Users: e.u_name, Problems_Solved: e.problem_solved}
   })

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

   Ans: db.mentors.find({mentee: {$gt: 15}}).toArray()

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

   Ans: db.users.find({date:{$gt: "15-oct-2020"),$lt: "31-oct-2020")}}).forEach(function(value){
     print("Name : "+value.u_name);
     print("Attendance :"+value.attendance);

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    print("Task : "+value.task_status)
})
```