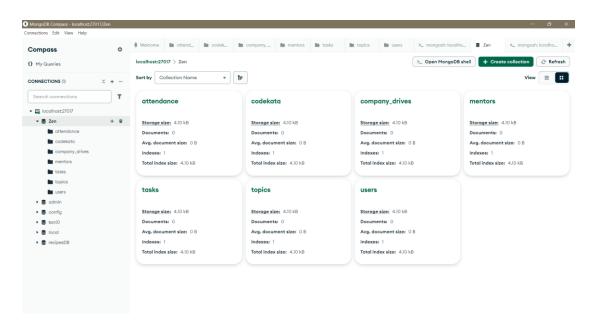
MongoDB Task

Design database for Zen class programme

users codekata attendance topics tasks company_drives mentors



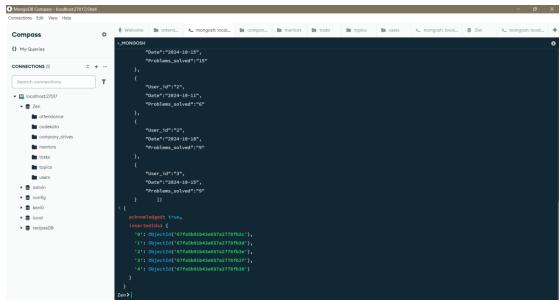
Insert Data in "users" Collection
db.user.insertMany([])

```
Ompas

Omegas

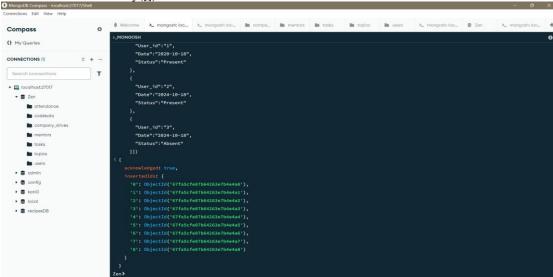
Omegas
```

Insert Data in "codekata" Collection db.codekata.insertMany([])



Insert Data in "attendance" Collection

db.attendance.insertMany([])



Insert Data in "topics" Collection

```
db.topics.insertMany([])

Mongood Compass - localhosts 27017/Shell
Connections Edit View Help
     CONNECTIONS (I)
          Coolhosti27017

Zen

attendance

codekata

company,drives

mentors

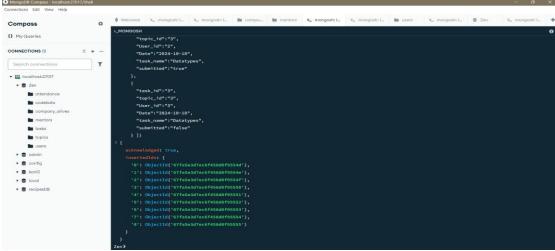
tasks

topics

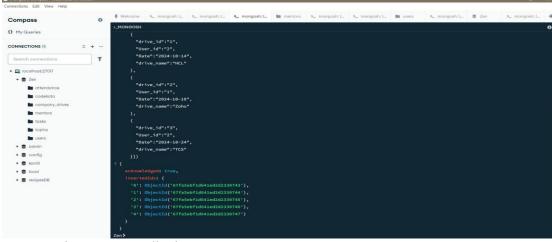
users
```

Insert Data in "tasks" Collection

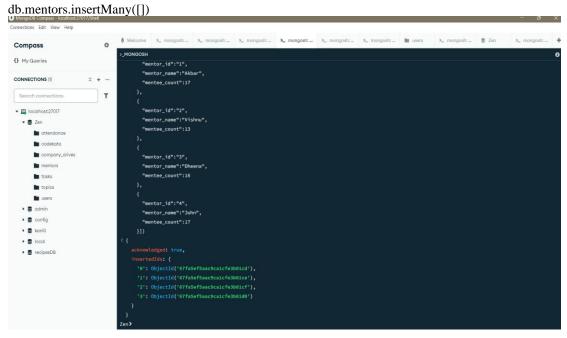
db.tasks.insertMany([])



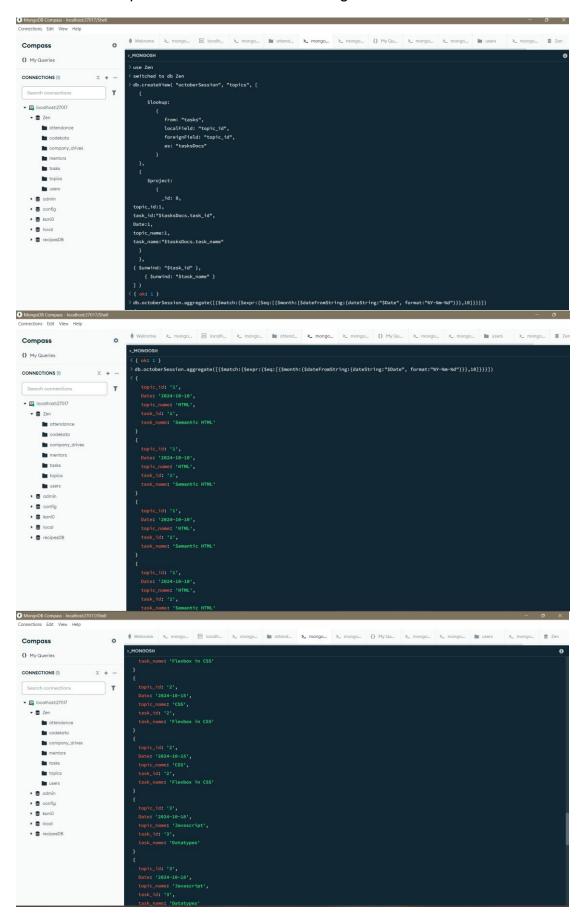
Insert Data in "company_drives" Collection db.company_drives.insertMany([])



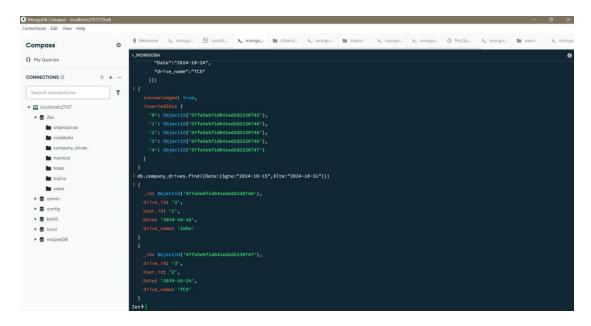
Insert Data in "mentors" Collection



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

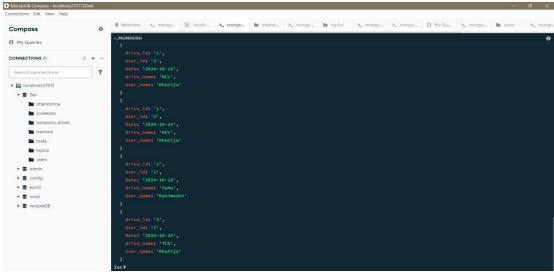


2. Find all the company drives which appeared between 15 oct-2024 and 31-oct-2024

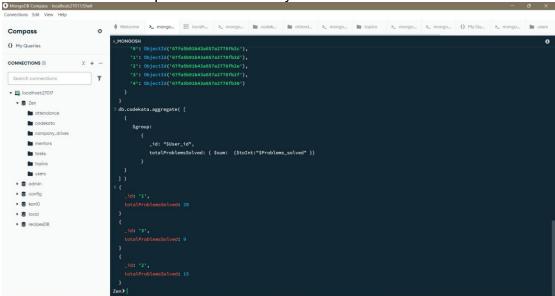


3. Find all the company drives and students who are appeared for the placement.

```
| Mindella Compass | Comp
```



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



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

```
    MongoDB Compass - localhost:27017/She

  Compass
                                                               acknowledged: true,
insertedIds: (
'0': ObjectId('67fa5ef5aac9calcfa3b81cd'),
'1': ObjectId('67fa5ef5aac9calcfa3b81ce'),
'2': ObjectId('67fa5ef5aac9calcfa3b81ce'),
'3': ObjectId('67fa5ef5aac9calcfa3b81ce'),
  CONNECTIONS (1)
                                •
   ▼ 🖪 localhost:27017
      ▼ 3 Zen
       attendance
           codekata
company_drives
                                                            db.mentors.find({ mentee_count: { $gt: 15 } }).pretty()
           mentors
           topics
           users
      ▶ S config
      ▶ 🛢 kani0
      ▶ ≘ recipesDB
```

- o ×

6. Find the number of users who are absent and task is not submitted between 15 oct-2024 and 31-oct-2024

