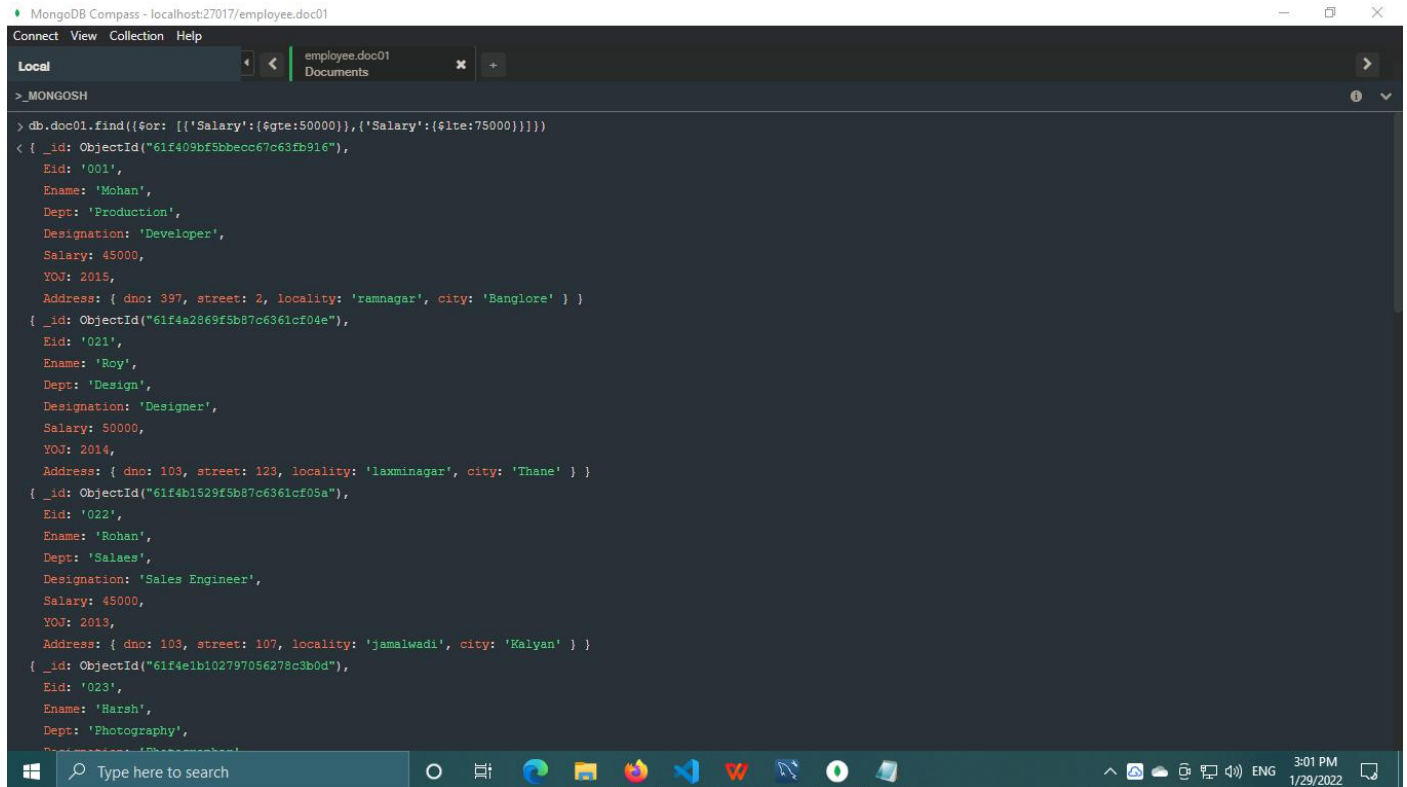


MongoDB Lab Assignment -1

Rollno: 210950320034, Name: Deepankar jadhav

3. Display all the employees with salary in range (50000, 75000)

SOL:



The screenshot shows the MongoDB Compass interface. The top bar indicates the connection to 'localhost:27017/employee.doc01'. The left sidebar shows the 'Local' connection and the 'employee.doc01' collection. The main area displays the MongoDB shell prompt '>_MONGOSH'. The query entered is `> db.doc01.find({'$or': [{'Salary': {'$gte': 50000}}, {'Salary': {'$lte': 75000}}]})`. The results show three documents: 1. Employee with ID '001', Name 'Mohan', Dept 'Production', Designation 'Developer', Salary 45000, YOI 2015, Address { dno: 397, street: 2, locality: 'ramnagar', city: 'Banglore' }. 2. Employee with ID '021', Name 'Roy', Dept 'Design', Designation 'Designer', Salary 50000, YOI 2014, Address { dno: 103, street: 123, locality: 'laxminagar', city: 'Thane' }. 3. Employee with ID '022', Name 'Rohan', Dept 'Sales', Designation 'Sales Engineer', Salary 45000, YOI 2013, Address { dno: 103, street: 107, locality: 'jamalwadi', city: 'Kalyan' }. The bottom taskbar shows the Windows taskbar with the search bar and system clock indicating 3:01 PM on 1/29/2022.

```
> db.doc01.find({'$or': [{'Salary': {'$gte': 50000}}, {'Salary': {'$lte': 75000}}]})
{
  "_id": ObjectId("61f409bf5bbacc67c63fb916"),
  "Eid": "001",
  "Ename": "Mohan",
  "Dept": "Production",
  "Designation": "Developer",
  "Salary": 45000,
  "YOI": 2015,
  "Address": { dno: 397, street: 2, locality: 'ramnagar', city: 'Banglore' } }
{
  "_id": ObjectId("61f4a2869f5b87c6361cf04e"),
  "Eid": "021",
  "Ename": "Roy",
  "Dept": "Design",
  "Designation": "Designer",
  "Salary": 50000,
  "YOI": 2014,
  "Address": { dno: 103, street: 123, locality: 'laxminagar', city: 'Thane' } }
{
  "_id": ObjectId("61f4b1529f5b87c6361cf05a"),
  "Eid": "022",
  "Ename": "Rohan",
  "Dept": "Sales",
  "Designation": "Sales Engineer",
  "Salary": 45000,
  "YOI": 2013,
  "Address": { dno: 103, street: 107, locality: 'jamalwadi', city: 'Kalyan' } }
{
  "_id": ObjectId("61f4e1b102797056278c3b0d"),
  "Eid": "023",
  "Ename": "Harsh",
  "Dept": "Photography",
  "Designation": "Photographer",
  "Salary": 75000,
  "YOI": 2016,
  "Address": { dno: 103, street: 107, locality: 'jamalwadi', city: 'Kalyan' } }
```