Name : Tazmeen Afroz   Roll No: 22P-9252   Section : BAI-4A
                              Lab-Task-11

Exercises:
- Create a database named your rollno_section (i.e. 19P0084_4A).

```
test> use 22P9252_4A
switched to db 22P9252_4A
```

- Create a collection named users.

```
22P9252_4A> db.createCollection("users")
{ ok: 1 }
22P9252_4A> db.getCollectionNames()
[ 'users' ]
```

- Insert the following record in the user's collection.

```
22P9252_4A> db.users.insertMany([
...     {
...         "username": "abc123",
...         "password": "def321",
...         "email": "abc123@yahoo.com",
...         "DOB": "",
...         "Address": "Peshawar",
...         "Contact": "+923332233322"
...     },
...     {
...         "username": "xyz789",
...         "password": "vbn123",
...         "email": "xyz789@gmail.com",
...         "DOB": "",
...         "Address": "Karachi",
...         "Contact": "-"
...     },
...     {
...         "username": "zain",
...         "password": "Abc123",
...         "email": "zain@gmail.com",
...         "DOB": "1997-02-13",
...         "Address": "Islamabad",
...         "Contact": ""
...     },
...     {
...         "username": "Atif",
...         "password": "Qwe123",
...         "email": "atif@gmail.com",
...         "DOB": "",
...         "Address": "Islamabad",
...         "Contact": ""
...     }
... ]);
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('663f469bcee3f52bcd2202d8'),
    '1': ObjectId('663f469bcee3f52bcd2202d9'),
    '2': ObjectId('663f469bcee3f52bcd2202da'),
    '3': ObjectId('663f469bcee3f52bcd2202db')
  }
}
```

- **Show all users list using find command.**

```
}
22P9252_4A> db.users.find()
[
  {
    _id: ObjectId('663f469bcee3f52bcd2202d8'),
    username: 'abc123',
    password: 'def321',
    email: 'abc123@yahoo.com',
    DOB: '',
    Address: 'Peshawar',
    Contact: '+923332233322'
  },
  {
    _id: ObjectId('663f469bcee3f52bcd2202d9'),
    username: 'xyz789',
    password: 'vbn123',
    email: 'xyz789@gmail.com',
    DOB: '',
    Address: 'Karachi',
    Contact: '-'
  },
  {
    _id: ObjectId('663f469bcee3f52bcd2202da'),
    username: 'zain',
    password: 'Abc123',
    email: 'zain@gmail.com',
    DOB: '1997-02-13',
    Address: 'Islamabad',
    Contact: ''
  },
  {
    _id: ObjectId('663f469bcee3f52bcd2202db'),
    username: 'Atif',
    password: 'Qwe123',
    email: 'atif@gmail.com',
    DOB: '',
    Address: 'Islamabad',
    Contact: ''
  }
```

- **Show all users who lives in Islamabad.**

```
22P9252_4A> db.users.find({"Address": "Islamabad"})
[
  {
    _id: ObjectId('663f469bcee3f52bcd2202da'),
    username: 'zain',
    password: 'Abc123',
    email: 'zain@gmail.com',
    DOB: '1997-02-13',
    Address: 'Islamabad',
    Contact: ''
  },
  {
    _id: ObjectId('663f469bcee3f52bcd2202db'),
    username: 'Atif',
    password: 'Qwe123',
    email: 'atif@gmail.com',
    DOB: '',
    Address: 'Islamabad',
    Contact: ''
  }
]
```