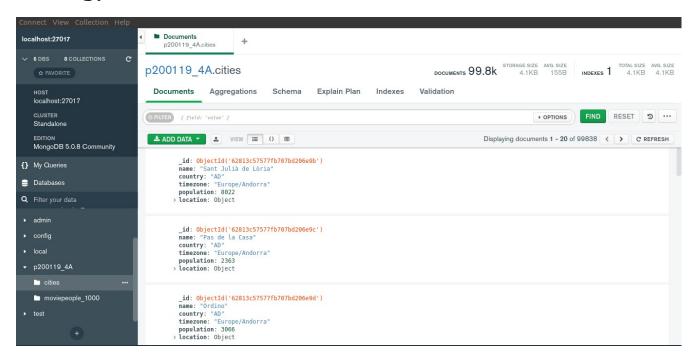
## Lab 12 Task

Name:Taha Abbas Roll no:P200119 BSCS4A

```
1:
test> use P200119_4A
switched to db P200119_4A

2:
P200119_4A> db.createCollection("cities")
{ ok: 1 }
P200119_4A> db.createCollection("moviepeople_1000")
{ ok: 1 }
```

3:



## **4(iii)**

```
200119_4A> db.cities.find( { timezone: "Africa/Harare" })
     _id: ObjectId("62813c5e577fb707bd21f459"),
     country: 'ZW',
timezone: 'Africa/Harare',
    population: 35896,
location: { latitude: -20.32674, longitude: 30.06648 }
    _id: ObjectId("62813c5e577fb707bd21f45a"),
name: 'Victoria Falls',
country: 'ZW',
tlmezone: 'Africa/Harare',
population: 35761,
location: { latitude: -17.92353, longitude: 25.84299 }
     _id: ObjectId("62813c5e577fb707bd21f45b"),
    Index: 3000 UgWt. 1

Country: 'ZN',

'thezone: 'Africa/Harare',

population: [7875,

location: { latitude: -19.67016, longitude: 30.00589 }
    _id: ObjectId("62813c5e577fb707bd21f45c"),
name: 'Shangant',
country: 'Zh',
timezone: 'Africa/Harare',
population: 3835,
location: { latitude: -19.78333, longitude: 29.36667 }
     _id: ObjectId("62813c5e577fb707bd21f45d"),
    _dd: ObjectId("62833c5e577fb707bd21f45d"),
name: 'Shamwa',
country: 'Zw',
tlmezone: 'Africa/Harare',
population: [18317,
location: { latitude: -17.31159, longitude: 31.57561 }
    _id: ObjectId("62813c5e577fb707bd21f468"),
name: 'Mvuma',
country: 'ZW',
timezone: 'Africa/Harare',
population: { latitude: -19.27924, longitude: 30.52828 }
     _id: ObjectId("62813c5e577fb707bd21f469"),
    country: 'ZW',
timezone: 'Africa/Harare',
population: 9532,
     population: 9332,
location: { latitude: -17.39699, longitude: 32.22677 }
    name: 'Mutare,
country: 'ZW',
timezone: 'Africa/Harare',
country: 184205,
    population: 184205,
location: { latitude: -18.9707, longitude: 32.67086 }
      _id: ObjectId("62813c5e577fb707bd21f46b"),
   la: Objection occupance of the control of the control of the country: 'ZN', timezone: 'Africa/Harare', population: 8559 location: { latitude: -17.64322, longitude: 31.784 }
                                                                                                                                                           I
    _id: ObjectId("62813c5e577fb707bd21f46c"),
name: 'Mount Darwin',
    name: "Mount varwin",
country: 'Zif'(ca/Harare',
population: 6349,
location: { latitude: -16.77251, longitude: 31.58381 }
ype "it" for more
200119_4A>
```

## 4(ii)

**5:** 

```
p200119_4A> db.cities.updateMany({country:"PK","location.longitude":{$eq:73.2122}}, {$set:{"population":"55000"}})
{
    acknowledged: true,
    insertedId: null,
    matchedCount: 0,
    modifiedCount: 0,
    upsertedCount: 0
}
```

**6:** 

```
p200119_4A> db.cities.deleteMany(
... {
.... timezone:"Asia/Karachi",
.... country:"PK",
.... }
... )
{ acknowledged: true, deletedCount: 424 }
p200119_4A>
```