# Database System Lab

Task Name: Asjid Ahmed

Roll No: P17-6124

DB LAB Task: 13

Instructor: Muhammad Usman.

## Exercise # 1

use 17P6124\_6B;

db.cities.find({"population":{\$lt:30,\$ne:0}}).limit(2).pretty();

## Exercise # 2

db.cities.find({"timezone":"Asia/Jakarta"}).count();

```
, db.cities.find({"timezone":"Asia/Jakarta"}).count();
1430
>
```

#### Exercise # 3

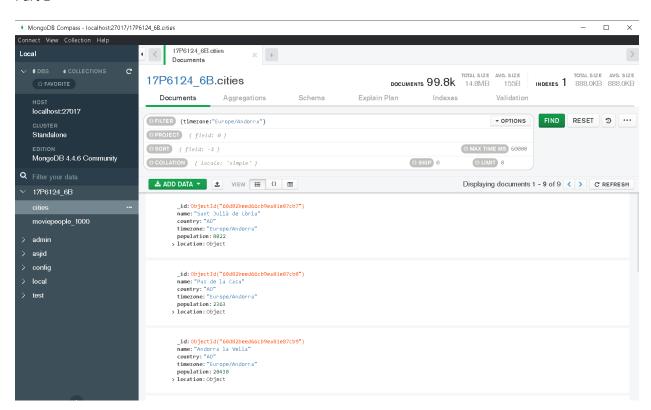
db.cities.find({"country":"PK","timezone":"Asia/Karachi"}).sort({"population": -1}).pretty();

## Exercise # 4

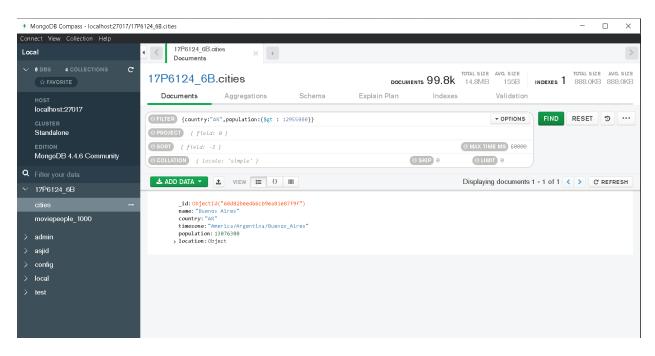
```
db.cities.getIndexes();
db.cities.createIndex( {"population":1} );
db.cities.dropIndex( { "population":1 } );
```

## Exercise # 5

#### Part 1



#### Part 2



#### Part 3

