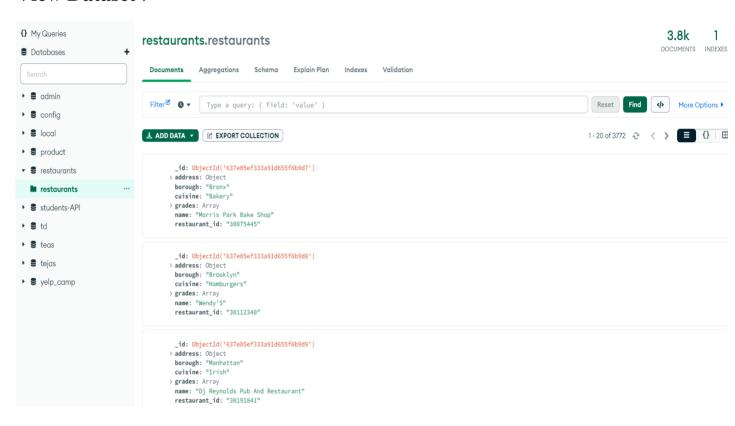
Big Data Analytics (2CS702)

.....

Practical 8	
Rollno: 19BCE055	Name: TEJAS DOBARIYA
Division: A	Batch: E1

AIM: to perform CRUD operations on Restaurants dataset using MongoDB.

View Dataset:



View Data:

```
> db.restaurants.find()
db
test
> use restaurants
> db.restaurants.find()
< { id: ObjectId("637e05ef333a91d655f6b9d7"),</pre>
      coord: [ -73.856077, 40.848447 ],
      street: 'Morris Park Ave',
      zipcode: '10462' },
   borough: 'Bronx',
   cuisine: 'Bakery',
    [ { date: 2014-03-03T00:00:00.000Z, grade: 'A', score: 2 },
      { date: 2013-09-11T00:00:00.000Z, grade: 'A', score: 6 },
      { date: 2013-01-24T00:00:00.000Z, grade: 'A', score: 10 },
      { date: 2011-11-23T00:00:00.000Z, grade: 'A', score: 9 },
      { date: 2011-03-10T00:00:00.000Z, grade: 'B', score: 14 } ],
   name: 'Morris Park Bake Shop',
   restaurant_id: '30075445' }
 { id: ObjectId("637e05ef333a91d655f6b9d8"),
```

Insert One Field:

```
> db.restaurants.insertOne ({ "address": { "street" : "2 Avenue", "zipcode" : "10075",
    "building" : "1480", "coord" : [ -73.9557413, 40.7720266 ], }, "borough" :
    "Manhattan", "cuisine" : "Italian", "grades" : [ { "date":
    ISODate ("2014-10-01T00:00:002"), "grade" : "A", "score" : 11 }, { "date":
    ISODate ("2014-01-16T00:00:00.002"), "grade" : "B", "score" : 17 } ], "name" :
    "TEJAS DOBARIYA", "restaurant_id" : "41704620cls" })
    { acknowledged: true,
    insertedId: ObjectId("6386495471cae09af3bdb8ed") }
    restaurants
```

Read data Form Database:

Updating database:

```
> db.restaurants.updateOne({"name":"100 menu"},{ $set: {"cuisine":"American new one"}, $currentDate:{"lastModified":true}})
< { acknowledged: true,
    insertedId: null,
    matchedCount: 0,
    modifiedCount: 0,
    upsertedCount: 0 }
restaurants >
```

Delete Operation:

```
> db.runCommand( { delete: "orders", deletes: [ { q: { status: "D" }, limit: 1 } ] } )
< { n: 0, ok: 1 }</pre>
```