1.Display all the documents in the collection restaurants.

```
> db.resturants.find()
{ "_id" : ObjectId("619b8433a8e46f178788b545"), "name" : "Albaik", "city" : "Jeddah", "score" : 10 }
{ "_id" : ObjectId("619b8474a8e46f178788b546"), "name" : "AlTazaj", "city" : "Makkah", "score" : 9 }
{ "_id" : ObjectId("619b8503a8e46f178788b547"), "name" : "KFC", "city" : "AlMadinah", "score" : 8 }
{ "_id" : ObjectId("619b8503a8e46f178788b548"), "name" : "Dominos pizza", "city" : "Jeddah", "score" : 9.5 }
{ "_id" : ObjectId("619b8503a8e46f178788b549"), "name" : "Baba Khan", "city" : "Jeddah", "score" : 9 }
{ "_id" : ObjectId("619b8503a8e46f178788b54a"), "name" : "Krispy Kreme", "city" : "Riyadh", "score" : 8.5 }
>
```

2. Display all the documents in the collection restaurants, but exclude the field _id.

```
> db.resturants.find({}, { _id: 0 })
{ "name" : "Albaik", "city" : "Jeddah", "score" : 10 }
{ "name" : "AlTazaj", "city" : "Makkah", "score" : 9 }
{ "name" : "KFC", "city" : "AlMadinah", "score" : 8 }
{ "name" : "Dominos pizza", "city" : "Jeddah", "score" : 9.5 }
{ "name" : "Baba Khan", "city" : "Jeddah", "score" : 9 }
{ "name" : "Krispy Kreme", "city" : "Riyadh", "score" : 8.5 }
>
```

3. Display all the restaurants which is in Jeddah city.

```
> db.resturants.find({"city" : "Jeddah"})
{ "_id" : ObjectId("619b8433a8e46f178788b545"), "name" : "Albaik", "city" : "Jeddah", "score" : 10 }
{ "_id" : ObjectId("619b8503a8e46f178788b548"), "name" : "Dominos pizza", "city" : "Jeddah", "score" : 9.5 }
{ "_id" : ObjectId("619b8503a8e46f178788b549"), "name" : "Baba Khan", "city" : "Jeddah", "score" : 9 }
>
```

4. Display all the restaurants which is achieved a score grater than or equal to 9.

```
> db.resturants.find( { score: { $gte: 9 } } )
{ "_id" : ObjectId("619b8433a8e46f178788b545"), "name" : "Albaik", "city" : "Jeddah", "score" : 10 }
{ "_id" : ObjectId("619b8474a8e46f178788b546"), "name" : "AlTazaj", "city" : "Makkah", "score" : 9 }
{ "_id" : ObjectId("619b8503a8e46f178788b548"), "name" : "Dominos pizza", "city" : "Jeddah", "score" : 9.5 }
{ "_id" : ObjectId("619b8503a8e46f178788b549"), "name" : "Baba Khan", "city" : "Jeddah", "score" : 9 }
>
```

5. Display all the restaurants which is achieved a score grater than or equal to 8 but less than 9.5.

```
> db.resturants.find( { score: {$gte: 8, $lt: 9.5}  } )
{ "_id" : ObjectId("619b8474a8e46f178788b546"), "name" : "AlTazaj", "city" : "Makkah", "score" : 9 }
{ "_id" : ObjectId("619b8503a8e46f178788b547"), "name" : "KFC", "city" : "AlMadinah", "score" : 8 }
{ "_id" : ObjectId("619b8503a8e46f178788b549"), "name" : "Baba Khan", "city" : "Jeddah", "score" : 9 }
{ "_id" : ObjectId("619b8503a8e46f178788b54a"), "name" : "Krispy Kreme", "city" : "Riyadh", "score" : 8.5 }
```

6. Display all the restaurants which is in Jeddah and achieved a score grater than or equal to 9.5.

```
> db.resturants.find({"city" : "Jeddah" , score: {$gte: 9.5} })
{ "_id" : ObjectId("619b8433a8e46f178788b545"), "name" : "Albaik", "city" : "Jeddah", "score" : 10 }
{ "_id" : ObjectId("619b8503a8e46f178788b548"), "name" : "Dominos pizza", "city" : "Jeddah", "score" : 9.5 }
>
```

7. Display all the restaurants which is contain 'Al' as first two letters of its name.

```
> db.resturants.find({"name" : {$regex : "Al"}});
{ "_id" : ObjectId("619b8433a8e46f178788b545"), "name" : "Albaik", "city" : "Jeddah", "score" : 10 }
{ "_id" : ObjectId("619b8474a8e46f178788b546"), "name" : "AlTazaj", "city" : "Makkah", "score" : 9 }
```

8. Display all the restaurants which is contains 'k' somewhere in its name, either k is big or small.

```
> db.resturants.find({"name" : /k/i});
{ "_id" : ObjectId("619b8433a8e46f178788b545"), "name" : "Albaik", "city" : "Jeddah", "score" : 10 }
{ "_id" : ObjectId("619b8503a8e46f178788b547"), "name" : "KFC", "city" : "AlMadinah", "score" : 8 }
{ "_id" : ObjectId("619b8503a8e46f178788b549"), "name" : "Baba Khan", "city" : "Jeddah", "score" : 9 }
{ "_id" : ObjectId("619b8503a8e46f178788b54a"), "name" : "Krispy Kreme", "city" : "Riyadh", "score" : 8.5 }
```

9. Display all the restaurants by arranged the name of the restaurants in ascending order.

```
> db.resturants.find().sort({ name: 1 })
{ "_id" : ObjectId("619b8474a8e46f178788b546"), "name" : "AlTazaj", "city" : "Makkah", "score" : 9 }
{ "_id" : ObjectId("619b8433a8e46f178788b545"), "name" : "Albaik", "city" : "Jeddah", "score" : 10 }
{ "_id" : ObjectId("619b8503a8e46f178788b549"), "name" : "Baba Khan", "city" : "Jeddah", "score" : 9 }
{ "_id" : ObjectId("619b8503a8e46f178788b548"), "name" : "Dominos pizza", "city" : "Jeddah", "score" : 9.5 }
{ "_id" : ObjectId("619b8503a8e46f178788b547"), "name" : "KFC", "city" : "AlMadinah", "score" : 8 }
{ "_id" : ObjectId("619b8503a8e46f178788b54a"), "name" : "Krispy Kreme", "city" : "Riyadh", "score" : 8.5 }
```

10. Update Dominos pizza resturant which is in Jeddah to be in AlMadinah, and the name to Dominos Pizza, and the score to 10

```
> db.resturants.update({ "name": "Dominos pizza" },{$set: {"city": "AlMadinah","name": "Dominos Pizza",score: 10}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.resturants.find({"name" : "Dominos Pizza"})
{ "_id" : ObjectId("619b8503a8e46f178788b548"), "name" : "Dominos Pizza", "city" : "AlMadinah", "score" : 10 }
>
```

11. Delete the KFC restaurant

```
> db.resturants.deleteOne( { "name": "KFC" } )
{ "acknowledged" : true, "deletedCount" : 1 }
```