Call Record Analysis

Create a DB using : use calls

Create a Collection: db.createCollection("CallRecords");

InsertRecords: db.CallRecords.insertMany([..]);

```
> use calls
switched to db calls
> db.createCollection("CallRecords");
{ "ok" : 1 }
> db.CallRecords.insertMany([
...     {
...             "_id" : 1,
...             "source" : "9988776655",
...             "destination":"9123456789",
...             "sourceLocation":"Bangalore",
...             "destinationLocation":"Mysore",
...             "callDuration":"00:5:00",
...             "roaming":"No",
...             "callCharge":"5"
...     },{
...             "_id" : 2,
...             "source" : "9988776672",
...             "destination":"9123456790",
...             "sourceLocation":"Mysore",
...             "destinationLocation":"Bangalore",
...             "callDuration":"00:6:00",
...             "roaming":"No",
...             "callCharge":"5"
...     },{
...             "_id" : 3,
...             "source" : "9188776633",
...             "destination":"9223456722",
...             "sourceLocation":"Bangalore",
...             "destinationLocation":"Mumbai",
...             "callDuration":"00:3:00",
...             "roaming":"Yes",
```

```
... ]);
{ "acknowledged" : true, "insertedIds" : [ 1, 2, 3, 4, 5 ] }
> db.
```

Finalize the O/P:

```
> db.CallRecords.find();
{ "_id" : 1, "source" : "9988776655", "destination" : "9123456789", "sourceLocation" : "Bangalore", "destinationLocation" : "Mysore", "callDuration" : "00:5:00", "roaming" : "No", "callCharge" : "5" }
{ "_id" : 2, "source" : "9988776672", "destination" : "9123456790", "sourceLocation" : "Mysore", "destinationLocation" : "Bangalore", "callDuration" : "00:6:00", "roaming" : "No", "callCharge" : "5" }
{ "_id" : 3, "source" : "9188776633", "destination" : "9223456722", "sourceLocation" : "Bangalore", "destinationLocation" : "Mumbai", "callDuration" : "00:3:00", "roaming" : "Yes", "callCharge" : "15" }
{ "_id" : 4, "source" : "9118776659", "destination" : "9233456786", "sourceLocation" : "Mumbai", "destinationLocation" : "Chennai", "callDuration" : "00:4:00", "roaming" : "Yes", "callCharge" : "19" }
{ "_id" : 5, "source" : "9558776651", "destination" : "9773456781", "sourceLocation" : "Chennai", "destinationLocation" : "Bangalore", "callDuration" : "00:3:00", "roaming" : "Yes", "callCharge" : "10" }
```