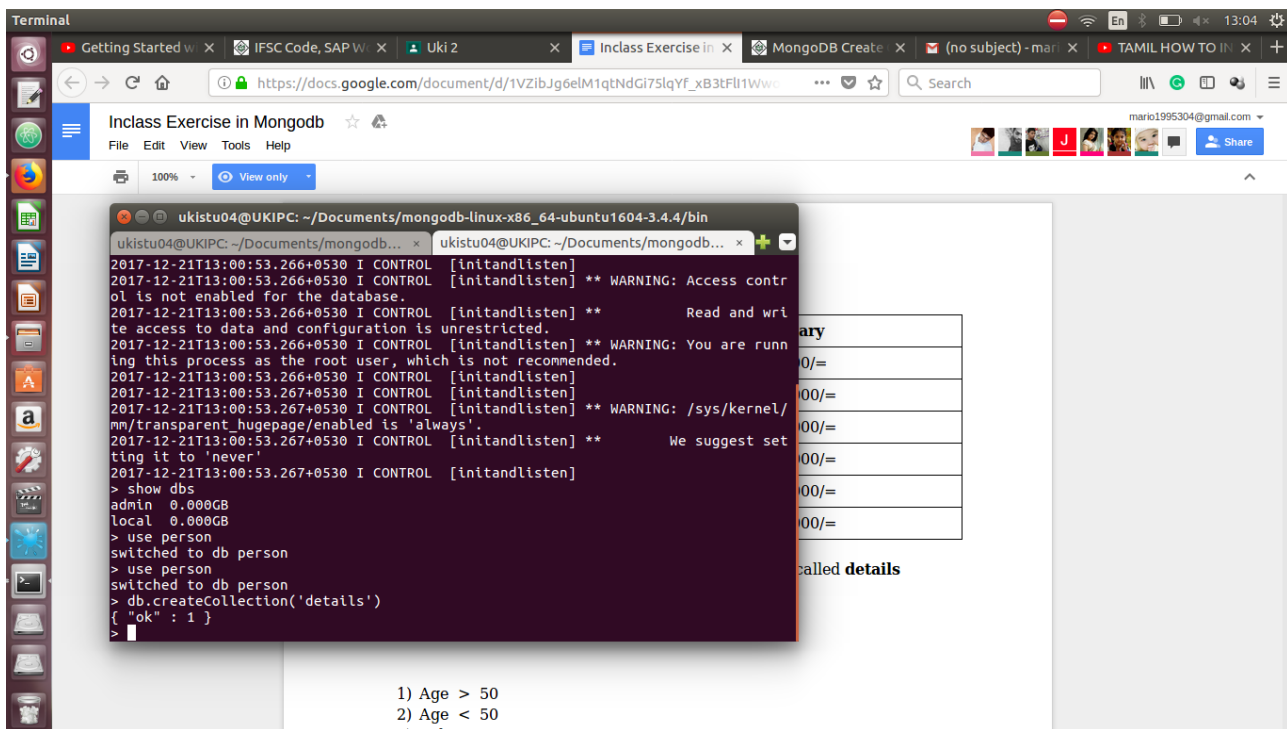


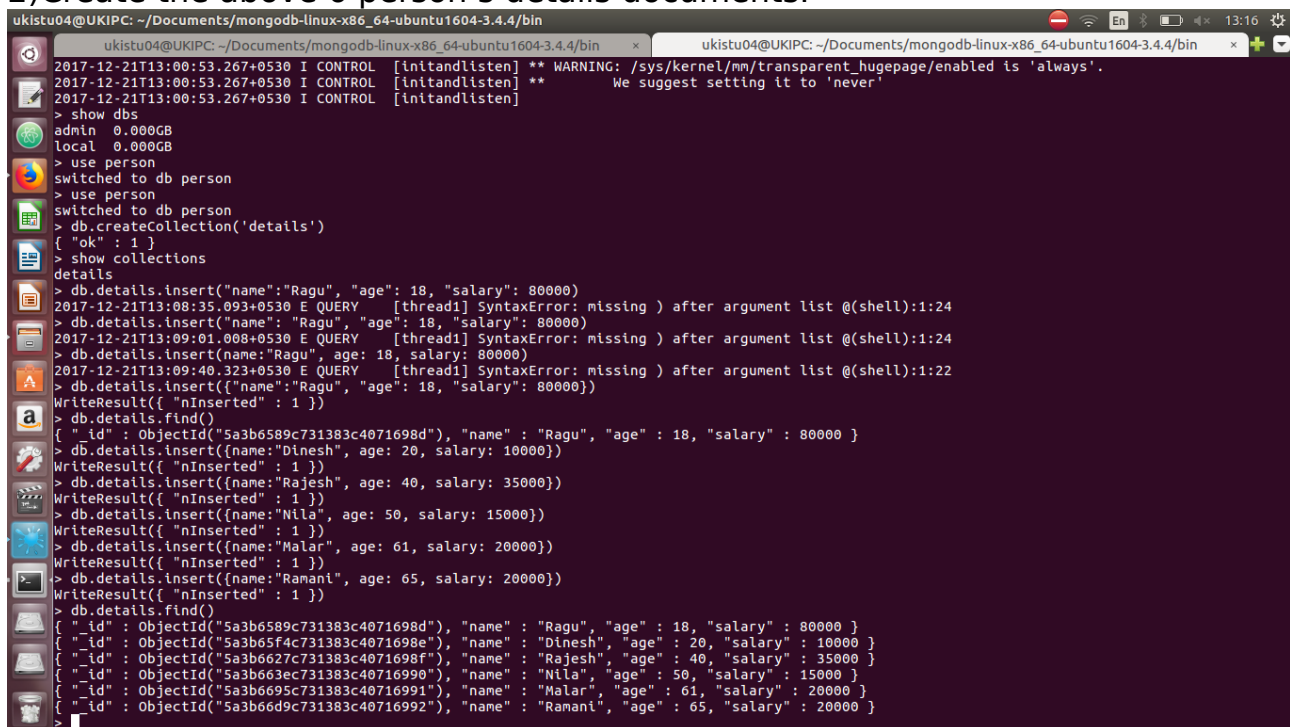
1) Create a database called **person** & create collection called **details**



```
ukistu04@UKIPC: ~/Documents/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin
2017-12-21T13:00:53.266+0530 I CONTROL [initandlisten]
2017-12-21T13:00:53.266+0530 I CONTROL [initandlisten] ** WARNING: Access control is not enabled for the database.
2017-12-21T13:00:53.266+0530 I CONTROL [initandlisten] **      Read and write access to data and configuration is unrestricted.
2017-12-21T13:00:53.266+0530 I CONTROL [initandlisten] ** WARNING: You are running this process as the root user, which is not recommended.
2017-12-21T13:00:53.266+0530 I CONTROL [initandlisten]
2017-12-21T13:00:53.267+0530 I CONTROL [initandlisten]
2017-12-21T13:00:53.267+0530 I CONTROL [initandlisten] ** WARNING: /sys/kernel/mm/transparent_hugepage/enabled is 'always'.
2017-12-21T13:00:53.267+0530 I CONTROL [initandlisten] **      We suggest setting it to 'never'
2017-12-21T13:00:53.267+0530 I CONTROL [initandlisten]
> show dbs
admin 0.000GB
local 0.000GB
> use person
switched to db person
> use person
switched to db person
> db.createCollection('details')
{ "ok" : 1 }
>
```

1) Age > 50
2) Age < 50
3) Salary > 80000

2) Create the above 6 person's details documents.



```
ukistu04@UKIPC: ~/Documents/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin
2017-12-21T13:00:53.267+0530 I CONTROL [initandlisten]
2017-12-21T13:00:53.267+0530 I CONTROL [initandlisten] ** WARNING: /sys/kernel/mm/transparent_hugepage/enabled is 'always'.
2017-12-21T13:00:53.267+0530 I CONTROL [initandlisten] **      We suggest setting it to 'never'
2017-12-21T13:00:53.267+0530 I CONTROL [initandlisten]
> show dbs
admin 0.000GB
local 0.000GB
> use person
switched to db person
> use person
switched to db person
> db.createCollection('details')
{ "ok" : 1 }
> show collections
details
> db.details.insert({"name":"Ragu", "age": 18, "salary": 80000})
2017-12-21T13:08:35.093+0530 E QUERY [thread1] SyntaxError: missing ) after argument list @(shell):1:24
> db.details.insert({"name": "Ragu", "age": 18, "salary": 80000})
2017-12-21T13:09:01.008+0530 E QUERY [thread1] SyntaxError: missing ) after argument list @(shell):1:24
> db.details.insert(name:"Ragu", age: 18, salary: 80000)
2017-12-21T13:09:40.323+0530 E QUERY [thread1] SyntaxError: missing ) after argument list @(shell):1:22
> db.details.insert({"name":"Ragu", "age": 18, "salary": 80000})
WriteResult({ "nInserted" : 1 })
> db.details.find()
{ "_id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
> db.details.insert({"name":"Dinesh", age: 20, salary: 10000})
WriteResult({ "nInserted" : 1 })
> db.details.insert({"name":"Rajesh", age: 40, salary: 35000})
WriteResult({ "nInserted" : 1 })
> db.details.insert({"name":"Nila", age: 50, salary: 15000})
WriteResult({ "nInserted" : 1 })
> db.details.insert({"name":"Malar", age: 61, salary: 20000})
WriteResult({ "nInserted" : 1 })
> db.details.insert({"name":"Ramani", age: 65, salary: 20000})
WriteResult({ "nInserted" : 1 })
> db.details.find()
{ "_id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{ "_id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{ "_id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
{ "_id" : ObjectId("5a3b663ec731383c40716990"), "name" : "Nila", "age" : 50, "salary" : 15000 }
{ "_id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{ "_id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
```

3) Find the persons following this conditions Age > 50

```
ukistu04@UKIPC: ~/Documents/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin
ukistu04@UKIPC: ~/Documents/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin
> use person
switched to db person
> use person
switched to db person
> db.createCollection('details')
{ "ok" : 1 }
> show collections
details
> db.details.insert("name":"Ragu", "age": 18, "salary": 80000)
2017-12-21T13:08:35.093+0530 E QUERY [thread1] SyntaxError: missing ) after argument list @(shell):1:24
> db.details.insert("name": "Ragu", "age": 18, "salary": 80000)
2017-12-21T13:09:01.008+0530 E QUERY [thread1] SyntaxError: missing ) after argument list @(shell):1:24
> db.details.insert(name:"Ragu", age: 18, salary: 80000)
2017-12-21T13:09:40.323+0530 E QUERY [thread1] SyntaxError: missing ) after argument list @(shell):1:22
> db.details.insert({"name":"Ragu", "age": 18, "salary": 80000})
WriteResult({ "nInserted" : 1 })
> db.details.find()
{ "id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
> db.details.insert(name:"Dinesh", age: 20, salary: 10000)
WriteResult({ "nInserted" : 1 })
> db.details.insert(name:"Rajesh", age: 40, salary: 35000)
WriteResult({ "nInserted" : 1 })
> db.details.insert(name:"Nila", age: 50, salary: 15000)
WriteResult({ "nInserted" : 1 })
> db.details.insert(name:"Malar", age: 61, salary: 20000)
WriteResult({ "nInserted" : 1 })
> db.details.insert(name:"Ramani", age: 65, salary: 20000)
WriteResult({ "nInserted" : 1 })
> db.details.find()
{ "id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{ "id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{ "id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
{ "id" : ObjectId("5a3b663ec731383c40716990"), "name" : "Nila", "age" : 50, "salary" : 15000 }
{ "id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{ "id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({"age":{"$gt: 50}})
... ^C
{ "id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{ "id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
```

Age < 50

```
ukistu04@UKIPC: ~/Documents/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin
ukistu04@UKIPC: ~/Documents/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin
details
> db.details.insert("name":"Ragu", "age": 18, "salary": 80000)
2017-12-21T13:08:35.093+0530 E QUERY [thread1] SyntaxError: missing ) after argument list @(shell):1:24
> db.details.insert("name": "Ragu", "age": 18, "salary": 80000)
2017-12-21T13:09:01.008+0530 E QUERY [thread1] SyntaxError: missing ) after argument list @(shell):1:24
> db.details.insert(name:"Ragu", age: 18, salary: 80000)
2017-12-21T13:09:40.323+0530 E QUERY [thread1] SyntaxError: missing ) after argument list @(shell):1:22
> db.details.insert({"name":"Ragu", "age": 18, "salary": 80000})
WriteResult({ "nInserted" : 1 })
> db.details.find()
{ "id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
> db.details.insert(name:"Dinesh", age: 20, salary: 10000)
WriteResult({ "nInserted" : 1 })
> db.details.insert(name:"Rajesh", age: 40, salary: 35000)
WriteResult({ "nInserted" : 1 })
> db.details.insert(name:"Nila", age: 50, salary: 15000)
WriteResult({ "nInserted" : 1 })
> db.details.insert(name:"Malar", age: 61, salary: 20000)
WriteResult({ "nInserted" : 1 })
> db.details.insert(name:"Ramani", age: 65, salary: 20000)
WriteResult({ "nInserted" : 1 })
> db.details.find()
{ "id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{ "id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{ "id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
{ "id" : ObjectId("5a3b663ec731383c40716990"), "name" : "Nila", "age" : 50, "salary" : 15000 }
{ "id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{ "id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({"age":{"$gt: 50}})
... ^C
{ "id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{ "id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({"age":{"$lt: 50}})
{ "id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{ "id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{ "id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
> db.details.find({"salary":{"$eq: 20000}})
{ "id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{ "id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
```

Salary=20000/=

```
ukistu04@UKIPC: ~/Documents/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin
ukistu04@UKIPC: ~/Documents/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin x ukistu04@UKIPC: ~/Documents/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin x
> db.details.insert("name":"Ragu", "age": 18, "salary": 80000)
2017-12-21T13:08:35.093+0530 E QUERY [thread1] SyntaxError: missing ) after argument list @(shell):1:24
> db.details.insert("name": "Ragu", "age": 18, "salary": 80000)
2017-12-21T13:09:01.008+0530 E QUERY [thread1] SyntaxError: missing ) after argument list @(shell):1:24
> db.details.insert(name:"Ragu", age: 18, salary: 80000)
2017-12-21T13:09:40.323+0530 E QUERY [thread1] SyntaxError: missing ) after argument list @(shell):1:22
> db.details.insert({"name":"Ragu", "age": 18, "salary": 80000})
WriteResult({"nInserted" : 1 })
> db.details.find()
{"_id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
> db.details.insert(name:"Dinesh", age: 20, salary: 10000)
WriteResult({"nInserted" : 1 })
> db.details.insert(name:"Rajesh", age: 40, salary: 35000)
WriteResult({"nInserted" : 1 })
> db.details.insert(name:"Nila", age: 50, salary: 15000)
WriteResult({"nInserted" : 1 })
> db.details.insert(name:"Malar", age: 61, salary: 20000)
WriteResult({"nInserted" : 1 })
> db.details.insert(name:"Ramani", age: 65, salary: 20000)
WriteResult({"nInserted" : 1 })
> db.details.find()
{"_id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{"_id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{"_id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
{"_id" : ObjectId("5a3b663ec731383c40716990"), "name" : "Nila", "age" : 50, "salary" : 15000 }
{"_id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{"_id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({"age":{$gt: 50}})
... ^C
{"_id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{"_id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({"age":{$lt: 50}})
{"_id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{"_id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{"_id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
> db.details.find({"salary":{$eq: 20000}})
{"_id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{"_id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
```

Salary <= 20000/=

```
ukistu04@UKIPC: ~/Documents/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin
ukistu04@UKIPC: ~/Documents/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin x ukistu04@UKIPC: ~/Documents/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin x
> db.details.insert(name:"Ragu", age: 18, salary: 80000)
2017-12-21T13:09:40.323+0530 E QUERY [thread1] SyntaxError: missing ) after argument list @(shell):1:22
> db.details.insert({"name":"Ragu", "age": 18, "salary": 80000})
WriteResult({"nInserted" : 1 })
> db.details.find()
{"_id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
> db.details.insert(name:"Dinesh", age: 20, salary: 10000)
WriteResult({"nInserted" : 1 })
> db.details.insert(name:"Rajesh", age: 40, salary: 35000)
WriteResult({"nInserted" : 1 })
> db.details.insert(name:"Nila", age: 50, salary: 15000)
WriteResult({"nInserted" : 1 })
> db.details.insert(name:"Malar", age: 61, salary: 20000)
WriteResult({"nInserted" : 1 })
> db.details.insert(name:"Ramani", age: 65, salary: 20000)
WriteResult({"nInserted" : 1 })
> db.details.find()
{"_id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{"_id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{"_id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
{"_id" : ObjectId("5a3b663ec731383c40716990"), "name" : "Nila", "age" : 50, "salary" : 15000 }
{"_id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{"_id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({"age":{$gt: 50}})
... ^C
{"_id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{"_id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({"age":{$lt: 50}})
{"_id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{"_id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{"_id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
> db.details.find({"salary":{$eq: 20000}})
{"_id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{"_id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({"salary":{$lte: 20000}})
{"_id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{"_id" : ObjectId("5a3b663ec731383c40716990"), "name" : "Nila", "age" : 50, "salary" : 15000 }
{"_id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{"_id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
```

Salary < 20000/=


```
ukistu04@UKIPC: ~/Documents/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin
WriteResult({ "nInserted" : 1 })
> db.details.insert({name:"Ramani", age: 65, salary: 20000})
WriteResult({ "nInserted" : 1 })
> db.details.find()
{ "id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{ "id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{ "id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
{ "id" : ObjectId("5a3b663ec731383c40716990"), "name" : "Nila", "age" : 50, "salary" : 15000 }
{ "id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{ "id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({'age':{$gt: 50}})
... ^C
> db.details.find({'age':{$gt: 50}})
{ "id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{ "id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({'age':{$lt: 50}})
{ "id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{ "id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{ "id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
> db.details.find({'salary':{$eq: 20000}})
{ "id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{ "id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({'salary':{$lte: 20000}})
{ "id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{ "id" : ObjectId("5a3b663ec731383c40716990"), "name" : "Nila", "age" : 50, "salary" : 15000 }
{ "id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{ "id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({'salary':{$lt: 20000}})
{ "id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{ "id" : ObjectId("5a3b663ec731383c40716990"), "name" : "Nila", "age" : 50, "salary" : 15000 }
> db.details.find({'salary':{$gt: 20000}})
{ "id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{ "id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
> db.details.find({'age':{$lt: 50}, "salary":{$gt: 200000}})
db.details.find({'age':{$lt: 50}, "salary":{$gt: 200000}})
> db.details.find({'age':{$lt: 50}, "salary":{$gt: 20000}})
{ "id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{ "id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
```

Age < 50 or Salary > 20000/=

```
ukistu04@UKIPC: ~/Documents/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin
{ "id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
{ "id" : ObjectId("5a3b663ec731383c40716990"), "name" : "Nila", "age" : 50, "salary" : 15000 }
{ "id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{ "id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({'age':{$gt: 50}})
... ^C
> db.details.find({'age':{$gt: 50}})
{ "id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{ "id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({'age':{$lt: 50}})
{ "id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{ "id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{ "id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
> db.details.find({'salary':{$eq: 20000}})
{ "id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{ "id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({'salary':{$lte: 20000}})
{ "id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{ "id" : ObjectId("5a3b663ec731383c40716990"), "name" : "Nila", "age" : 50, "salary" : 15000 }
{ "id" : ObjectId("5a3b6695c731383c40716991"), "name" : "Malar", "age" : 61, "salary" : 20000 }
{ "id" : ObjectId("5a3b66d9c731383c40716992"), "name" : "Ramani", "age" : 65, "salary" : 20000 }
> db.details.find({'salary':{$lt: 20000}})
{ "id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{ "id" : ObjectId("5a3b663ec731383c40716990"), "name" : "Nila", "age" : 50, "salary" : 15000 }
> db.details.find({'salary':{$gt: 20000}})
{ "id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{ "id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
> db.details.find({'age':{$lt: 50}, "salary":{$gt: 200000}})
db.details.find({'age':{$lt: 50}, "salary":{$gt: 200000}})
> db.details.find({'age':{$lt: 50}, "salary":{$gt: 20000}})
{ "id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{ "id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
> db.details.find({'$or': [{'age':{$lt: 50}}, {'salary':{$gt: 20000}}]})
2017-12-21T13:32:33.897+0530 E QUERY [thread1] SyntaxError: missing : after property id @(:shell):1:21
> db.details.find({'$or': [{'age':{$lt: 50}}, {'salary':{$gt: 20000}}]})
{ "id" : ObjectId("5a3b6589c731383c4071698d"), "name" : "Ragu", "age" : 18, "salary" : 80000 }
{ "id" : ObjectId("5a3b65f4c731383c4071698e"), "name" : "Dinesh", "age" : 20, "salary" : 10000 }
{ "id" : ObjectId("5a3b6627c731383c4071698f"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
```

Age < 20 or Salary >= 10000/=

