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

```
wistuoS@ukipcOS:-

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bash: /hone/ukistu0S/Downloads/nongodb-linux-x86_64-ubuntu1604-3.4.4/bin: No such file or directory
ukistuoS@ukipcOS:-

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```

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

### 3) Find the persons following this conditions

## 1. Age > 50

```
/ db.details.find({"age":{Sgt: 50}})

{ "_id" : ObjectId("5b3de383e54debb89f88c3a3"), "name" : "malar", "age" : 61, "salary" : 20000 }

{ "_id" : ObjectId("5b3de3a8e54debb89f88c3a4"), "ramani" : "malar", "age" : 65, "salary" : 20000 }

>
```

#### 2. Age < 50

```
> db.details.find({"age":{$lt: 50}})
{ "_id" : ObjectId("5b3de30ae54debb89f88c39f"), "name" : "ragu", "age" : 18, "salary" : 8000 }
{ "_id" : ObjectId("5b3de32be54debb89f88c3a0"), "name" : "dinesh", "age" : 20, "salary" : 10000 }
{ "_id" : ObjectId("5b3de353e54debb89f88c3a1"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
}
```

#### 3. Salary=20000/=

```
db.details.find({"salary":20000}).pretty()

["id": objectId("5b3de383e54debb89f88c3a3"),
    "name": "malar",
    "age": 61,
    "salary": 20000

["id": objectId("5b3de388e54debb89f88c3a4"),
    "ramani": "malar",
    "age": 65,
    "salary": 20000
```

#### 4. Salary < = 20000/=

```
be do.details.find({"salary":{slte: 20000}})

{ "_id" : ObjectId("5b3de30ae54debb89f88c306"), "name" : "ragu", "age" : 18, "salary" : 8000 }

{ "_id" : ObjectId("5b3de32be54debb89f88c30a"), "name" : "dinesh", "age" : 20, "salary" : 10000 }

{ "_id" : ObjectId("5b3de36be54debb89f88c30a"), "name" : "nila", "age" : 50, "salary" : 15000 }

{ "_id" : ObjectId("5b3de383e54debb89f88c3a3"), "name" : "malar", "age" : 61, "salary" : 20000 }

{ "_id" : ObjectId("5b3de38e54debb89f88c3a4"), "ramani" : "malar", "age" : 65, "salary" : 20000 }
```

## 5. Salary < 20000/=

```
> db.detalls.find({"salary":{$lt: 20000}})
> db.detalls.find({"salary":{$lt: 20000}})
{ ".id" : ObjectId("5b3de32be54debb89f88c396"), "name" : "ragu", "age" : 18, "salary" : 8000 }
{ ".id" : ObjectId("5b3de32be54debb89f88c3a0"), "name" : "dinesh", "age" : 20, "salary" : 10000 }
{ ".id" : ObjectId("5b3de36be54debb89f88c3a2"), "name" : "nila", "age" : 50, "salary" : 15000 }
```

## 6. Salary > 20000/=

## 7. Age < 50 & Salary > 20000/=

```
>
> db.details.find({$and:[{"age":{$lt: 50}},{"salary":{$gt: 20000}}]])
{ "_id" : ObjectId("5b3de353e54debb89f88c3a1"), "name" : "Rajesh", "age" : 40, "salary" : 35000 }
>
```

## 8. Age < 50 or Salary > 20000/=

```
| db.details.find({Sor:[{"age":{Slt: 50}},{"salary":{Sgt: 20000}}]})
| db.details.find({Sor:[{"age":{Slt: 50}},{"salary":{Sgt: 20000}}]})
| db.details.find({Sor:[{"age":{Slt: 50}},{"salary": 8000}}
| dc.details.find({Sorid: Solde35ae54debb89f88c39f"), "name": "ragu", "age": 18, "salary": 8000} }
| dc.details.find({Sorid: Solde35ae54debb89f88c3a0"), "name": "dinesh", "age": 20, "salary": 10000} }
| dc.details.find({Sorid: Solde35ae54debb89f88c3a1"), "name": "dinesh", "age": 40, "salary": 35000} }
```

# 9. Age < 20 or Salary >= 10000/=

```
| db.details.find({Sor:[{"age":{$lt: 20}},{"salary":{Sgte: 10000}}]])
| db.details.find({Sor:[{"age":{$lt: 20}},{"salary":{Sgte: 10000}}]])
| db.details.find({Sor:[{"age":{$lt: 20}},{"salary": 3ge": 18, "salary": 8000 }
| definition of the control of the contro
```

# 10. Age < = 20 and Salary >= 10000/=

```
b. details.find({$and:[{"age":{$lte: 20}},{"salary":{$gte: 10000}}]})

{ "_id" : ObjectId("5b3de32be54debb89f88c3a0"), "name" : "dinesh", "age" : 20, "salary" : 10000 }
```