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

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

```
> db.details.find().pretty()
{
        "_id" : ObjectId("5b3dd8e34c92460815c15567"),
        "Name" : "Ragu",
        "Age" : 18,
        "Salary" : 8000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c15568"),
        "Name" : "Dinesh",
        "Age" : 20,
        "Salary" : 10000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c15569"),
        "Name" : "Rajesh",
        "Age" : 40,
        "Salary" : 35000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c1556a"),
        "Name" : "Nila",
        "Age" : 50,
        "Salary" : 15000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c1556b"),
        "Name" : "Malar",
        "Age" : 61,
        "Salary" : 20000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c1556c"),
        "Name" : "Ramani",
        "Age" : 65,
        "Salary" : 20000
}
```

3)Find the persons following this conditions

- Age > 50

```
> db.details.find({'Age':{$gt:50}}).pretty()
{
        "_id" : ObjectId("5b3dd8e34c92460815c1556b"),
        "Name" : "Malar",
        "Age" : 61,
        "Salary" : 20000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c1556c"),
        "Name" : "Ramani",
        "Age" : 65,
        "Salary" : 20000
}
```

- Age < 50

```
> db.details.find({'Age':{$lt:50}}).pretty()
{
        "_id" : ObjectId("5b3dd8e34c92460815c15567"),
        "Name" : "Ragu",
        "Age" : 18,
        "Salary" : 8000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c15568"),
        "Name" : "Dinesh",
        "Age" : 20,
        "Salary" : 10000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c15569"),
        "Name" : "Rajesh",
        "Age" : 40,
        "Salary" : 35000
}
```

- Salary=20000/=

```
> db.details.find({'Salary':20000}).pretty()
{
        "_id" : ObjectId("5b3dd8e34c92460815c1556b"),
        "Name" : "Malar",
        "Age" : 61,
        "Salary" : 20000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c1556c"),
        "Name" : "Ramani",
        "Age" : 65,
        "Salary" : 20000
}
```

- Salary < = 20000/=

```
> db.details.find({'Salary':{$lte:20000}}).pretty()
{
        "_id" : ObjectId("5b3dd8e34c92460815c15567"),
        "Name" : "Ragu",
        "Age" : 18,
        "Salary" : 8000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c15568"),
        "Name" : "Dinesh",
        "Age" : 20,
        "Salary" : 10000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c1556a"),
        "Name" : "Nila",
        "Age" : 50,
        "Salary" : 15000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c1556b"),
        "Name" : "Malar",
        "Age" : 61,
        "Salary" : 20000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c1556c"),
        "Name" : "Ramani",
        "Age" : 65,
        "Salary" : 20000
}
```

- Salary < 20000/=

```
> db.details.find({'Salary':{$lt:20000}}).pretty()
{
        "_id" : ObjectId("5b3dd8e34c92460815c15567"),
        "Name" : "Ragu",
        "Age" : 18,
        "Salary" : 8000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c15568"),
        "Name" : "Dinesh",
        "Age" : 20,
        "Salary" : 10000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c1556a"),
        "Name" : "Nila",
        "Age" : 50,
        "Salary" : 15000
}
```

- Salary > 20000/=

```
> db.details.find({'Salary':{$gt:20000}}).pretty()
{
        "_id" : ObjectId("5b3dd8e34c92460815c15569"),
        "Name" : "Rajesh",
        "Age" : 40,
        "Salary" : 35000
}
```

- Age < 50 & Salary > 20000/=

```
> db.details.find({$and:[{'Salary':{$gt:20000}},{'Age':{$lt:50}}]}).pretty()
{
        "_id" : ObjectId("5b3dd8e34c92460815c15569"),
        "Name" : "Rajesh",
        "Age" : 40,
        "Salary" : 35000
}
```

- Age < 50 or Salary > 20000/=

```
> db.details.find({$or:[{'Salary':{$gt:20000}},{'Age':{$lt:50}}]}).pretty()
{
        "_id" : ObjectId("5b3dd8e34c92460815c15567"),
        "Name" : "Ragu",
        "Age" : 18,
        "Salary" : 8000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c15568"),
        "Name" : "Dinesh",
        "Age" : 20,
        "Salary" : 10000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c15569"),
        "Name" : "Rajesh",
        "Age" : 40,
        "Salary" : 35000
}
```

- Age < 20 or Salary >= 10000/=

```
> db.details.find({$or:[{'Salary':{$gte:10000}},{'Age':{$lt:20}}]}).pretty()
{
        "_id" : ObjectId("5b3dd8e34c92460815c15567"),
        "Name" : "Ragu",
        "Age" : 18,
        "Salary" : 8000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c15568"),
        "Name" : "Dinesh",
        "Age" : 20,
        "Salary" : 10000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c15569"),
        "Name" : "Rajesh",
        "Age" : 40,
        "Salary" : 35000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c1556a"),
        "Name" : "Nila",
        "Age" : 50,
        "Salary" : 15000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c1556b"),
        "Name" : "Malar",
        "Age" : 61,
        "Salary" : 20000
}
{
        "_id" : ObjectId("5b3dd8e34c92460815c1556c"),
        "Name" : "Ramani",
        "Age" : 65,
        "Salary" : 20000
}
```

- Age < = 20 and Salary >= 10000/=

```
> db.details.find({$and:[{'Salary':{$gte:10000}},{'Age':{$lte:20}}]}).pretty()
{
        "_id" : ObjectId("5b3dd8e34c92460815c15568"),
        "Name" : "Dinesh",
        "Age" : 20,
        "Salary" : 10000
}
```