

1) Create a database called **person**

use Person

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

```
@shetty:1:1
> db.details.find().pretty()
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2943"),
  "Name" : "Ragu",
  "Age" : 18,
  "Salary" : 8000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2944"),
  "Name" : "Dinesh",
  "Age" : 20,
  "Salary" : 10000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2945"),
  "Name" : "Rajesh",
  "Age" : 40,
  "Salary" : 35000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2946"),
  "Name" : "Nila",
  "Age" : 50,
  "Salary" : 15000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2947"),
  "Name" : "Malar",
  "Age" : 61,
  "Salary" : 20000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2948"),
  "Name" : "Ramani",
  "Age" : 65,
  "Salary" : 20000
}
```

Age > 50

```
> db.details.find({'Age':{$gt:50}}).pretty()
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2947"),
  "Name" : "Malar",
  "Age" : 61,
  "Salary" : 20000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2948"),
  "Name" : "Ramani",
  "Age" : 65,
  "Salary" : 20000
}
```

```
> db.details.find({'Age':{$lt:50}}).pretty()
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2943"),
  "Name" : "Ragu",
  "Age" : 18,
  "Salary" : 8000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2944"),
  "Name" : "Dinesh",
  "Age" : 20,
  "Salary" : 10000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2945"),
  "Name" : "Rajesh",
  "Age" : 40,
  "Salary" : 35000
}
```

Age < 50

Salary=20000/=

```
> db.details.find({'Salary':20000}).pretty()
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2947"),
  "Name" : "Malar",
  "Age" : 61,
  "Salary" : 20000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2948"),
  "Name" : "Ramani",
  "Age" : 65,
  "Salary" : 20000
}
```

Salary < = 20000/=

```
> db.details.find({'Salary':{$lte:20000}}).pretty()
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2943"),
  "Name" : "Ragu",
  "Age" : 18,
  "Salary" : 8000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2944"),
  "Name" : "Dinesh",
  "Age" : 20,
  "Salary" : 10000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2946"),
  "Name" : "Nila",
  "Age" : 50,
  "Salary" : 15000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2947"),
  "Name" : "Malar",
  "Age" : 61,
  "Salary" : 20000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2948"),
  "Name" : "Ramani",
  "Age" : 65,
  "Salary" : 20000
}
```

Salary < 20000/=

```
> db.details.find({'Age':{$lt:50}}).pretty()
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2943"),
  "Name" : "Ragu",
  "Age" : 18,
  "Salary" : 8000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2944"),
  "Name" : "Dinesh",
  "Age" : 20,
  "Salary" : 10000
}
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2945"),
  "Name" : "Rajesh",
  "Age" : 40,
  "Salary" : 35000
}
```

Salary > 20000/=

```
> db.details.find({'Salary':{$gt:20000}}).pretty()
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2945"),
  "Name" : "Rajesh",
  "Age" : 40,
  "Salary" : 35000
}
```

Age < 50 & Salary > 20000/=

```
> db.details.find({$and:[{'Age':{$lt:50}},{'Salary':{$gt:20000}}]}).pretty()
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2945"),
  "Name" : "Rajesh",
  "Age" : 40,
  "Salary" : 35000
}
```

Age < 50 or Salary > 20000/=

```
> db.details.find({$or:[{'Age':{$lt:50}},{'Salary':{$gt:20000}}]}).pretty()
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2943"),
  "Name" : "Ragu",
  "Age" : 18,
  "Salary" : 8000
},
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2944"),
  "Name" : "Dinesh",
  "Age" : 20,
  "Salary" : 10000
},
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2945"),
  "Name" : "Rajesh",
  "Age" : 40,
  "Salary" : 35000
}
```

Age < 20 or Salary >= 10000/=

```
db.details.find({$or:[{'Age':{$lt:20}},{'Salary':{$gte:10000}}]})
```

Age <= 20 and Salary >= 10000/=

```
> db.details.find({$and:[{'Age':{$lte:20}},{'Salary':{$gte:10000}}]}).pretty()
{
  "_id" : ObjectId("5b3dd964ad6e65e3261a2944"),
  "Name" : "Dinesh",
  "Age" : 20,
  "Salary" : 10000
}
```

