

```
Command Prompt - mongo
switched to db assignb5
> db.employee.find().pretty()
{
  "_id" : ObjectId("5fa67966a00607f585811f27"),
  "name" : {
    "firstName" : "navi",
    "lastName" : "sharma"
  },
  "age" : 24,
  "id" : 1245,
  "dept" : "abc",
  "address" : {
    "city" : "pune",
    "country" : "india"
  }
}
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa1"),
  "name" : {
    "firstName" : "shyam",
    "lastName" : "gupta"
  },
  "age" : 25,
  "id" : 1246,
  "dept" : "abc",
  "address" : {
    "city" : "thane",
    "country" : "india"
  }
}
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa2"),
  "name" : {
    "firstName" : "ashok",
    "lastName" : "verma"
  },
  "age" : 22,
  "id" : 1247,
  "dept" : "xyz",
  "address" : {
    "city" : "delhi",
    "country" : "india"
  }
}
}
```

```
Command Prompt - mongo
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa3"),
  "name" : {
    "firstName" : "ashish",
    "lastName" : "patil"
  },
  "age" : 25,
  "id" : 1248,
  "dept" : "pqr",
  "address" : {
    "city" : "mumbai",
    "country" : "india"
  }
}
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa4"),
  "name" : {
    "firstName" : "amit",
    "lastName" : "singh"
  },
  "age" : 28,
  "id" : 1249,
  "dept" : "xyz",
  "address" : {
    "city" : "mumbai",
    "country" : "india"
  }
}
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa5"),
  "name" : {
    "firstName" : "akshay",
    "lastName" : "chavan"
  },
  "age" : 27,
  "id" : 1250,
  "dept" : "xyz",
  "address" : {
    "city" : "pune",
    "country" : "india"
  }
}
}
```

```
Command Prompt - mongo
}
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa6"),
  "name" : {
    "firstName" : "yash",
    "lastName" : "pandey"
  },
  "age" : 25,
  "id" : 1251,
  "dept" : "pqr",
  "address" : {
    "city" : "delhi",
    "country" : "india"
  }
}
>
```

```
Command Prompt - mongo
> db.employee.count()
7
>
```

```
Command Prompt - mongo
0(shell):1:1
> db.employee.find().sort({"age":1}).pretty()
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa2"),
  "name" : {
    "firstName" : "ashok",
    "lastName" : "verma"
  },
  "age" : 22,
  "id" : 1247,
  "dept" : "xyz",
  "address" : {
    "city" : "delhi",
    "country" : "india"
  }
}
{
  "_id" : ObjectId("5fa67966a00607f585811f27"),
  "name" : {
    "firstName" : "ravi",
    "lastName" : "sharma"
  },
  "age" : 24,
  "id" : 1245,
  "dept" : "abc",
  "address" : {
    "city" : "pune",
    "country" : "india"
  }
}
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa1"),
  "name" : {
    "firstName" : "shyam",
    "lastName" : "gupta"
  },
  "age" : 25,
  "id" : 1246,
  "dept" : "abc",
  "address" : {
    "city" : "thane",
    "country" : "india"
  }
}
}
```

```
Command Prompt - mongo
}
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa3"),
  "name" : {
    "firstName" : "ashish",
    "lastName" : "patil"
  },
  "age" : 25,
  "id" : 1248,
  "dept" : "pqr",
  "address" : {
    "city" : "mumbai",
    "country" : "india"
  }
}
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa6"),
  "name" : {
    "firstName" : "yash",
    "lastName" : "pandey"
  },
  "age" : 25,
  "id" : 1251,
  "dept" : "pqr",
  "address" : {
    "city" : "delhi",
    "country" : "india"
  }
}
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa5"),
  "name" : {
    "firstName" : "akshay",
    "lastName" : "chavan"
  },
  "age" : 27,
  "id" : 1250,
  "dept" : "xyz",
  "address" : {
    "city" : "pune",
    "country" : "india"
  }
}
}
```

```
Command Prompt - mongo
}
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa4"),
  "name" : {
    "firstName" : "amit",
    "lastName" : "singh"
  },
  "age" : 28,
  "id" : 1249,
  "dept" : "xyz",
  "address" : {
    "city" : "mumbai",
    "country" : "india"
  }
}
}
```

Type here to search

08:41  
10-11-2020

```
Command Prompt - mongo
}
> db.employee.find({$and: [{age: {$gte:28}}, {age: {$lt:30}}]}).pretty()
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa4"),
  "name" : {
    "firstName" : "amit",
    "lastName" : "singh"
  },
  "age" : 28,
  "id" : 1249,
  "dept" : "xyz",
  "address" : {
    "city" : "mumbai",
    "country" : "india"
  }
}
}
```

Type here to search

08:49  
10-11-2020

```
> db.employee.find({"address.city":{"regex:/mumbai/}}).pretty()
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa3"),
  "name" : {
    "firstName" : "ashish",
    "lastName" : "patil"
  },
  "age" : 25,
  "id" : 1248,
  "dept" : "pqr",
  "address" : {
    "city" : "mumbai",
    "country" : "india"
  }
}
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa4"),
  "name" : {
    "firstName" : "amit",
    "lastName" : "singh"
  },
  "age" : 28,
  "id" : 1249,
  "dept" : "xyz",
  "address" : {
    "city" : "mumbai",
    "country" : "india"
  }
}
}
```

```
Command Prompt - mongo
DBCollection.prototype.updateOne@src/mongo/shell/crud_api.js:565:19
@shell:1:1
> db.employee.updateOne({"_id":ObjectId("5fa79a10d6f5756deed10fa3")},{$set: {"age":29}})
{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }
```

```
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa3"),
  "name" : {
    "firstName" : "ashish",
    "lastName" : "patil"
  },
  "age" : 29,
  "id" : 1248,
  "dept" : "pqr",
  "address" : {
    "city" : "mumbai",
    "country" : "india"
  }
}
```

```
Command Prompt - mongo
0(shell):1:41
> db.employee.find().pretty().sort({"age":1}).limit(1)
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa2"),
  "name" : {
    "firstName" : "ashok",
    "lastName" : "verma"
  },
  "age" : 22,
  "id" : 1247,
  "dept" : "xyz",
  "address" : {
    "city" : "delhi",
    "country" : "india"
  }
}
```

```
Command Prompt - mongo
> db.employee.find().pretty().sort({"age":-1}).limit(1)
{
  "_id" : ObjectId("5fa79a10d6f5756deed10fa3"),
  "name" : {
    "firstName" : "ashish",
    "lastName" : "patil"
  },
  "age" : 29,
  "id" : 1248,
  "dept" : "pqr",
  "address" : {
    "city" : "mumbai",
    "country" : "india"
  }
}
```

