<u>Querying in MongoDB using suitable example.</u>

```
> db.user57.find().pretty()
{
"_id" : ObjectId("5d99628f9f9ef90e4b246146"),
"uid" : 1,
"username" : "Rahul",
"age" : 27,
"title" : "MongoDB Overview",
"email" : "Rahul@gmail.com"
}
{"_id" : ObjectId("5d9962bb9f9ef90e4b246147"),
"uid" : 2,
"username" : "Ram",
"age" : 30,
"title" : "MySQL Overview",
"email" : "Ram@gmail.com"
}

{
"_id" : ObjectId("5d9962e39f9ef90e4b246148"),
"uid" : 3,
"username" : "Rahul",
"age" : 24,
"title" : "JAVA Tutorial",
"email" : "J123@gmail.com"
}

{
"_id" : ObjectId("5d99634e9f9ef90e4b24614a"),
"uid" : 4,
"username" : "Alice",
"age" : 32,
"title" : "NOSQL Overview",
"email" : "Alice@gmail.com"
}

{
"_id" : ObjectId("5d99638f9f9ef90e4b24614b"),
"uid" : 5,
"username" : "Bob",
"age" : 27,
"title" : "PL/SQL Database",
```

"email" : "bob@gmail.com"
}

Query 1 : Set title as New "MongoDB" where title is "MongoDB Overview"

>db.user57.update({"title": "MongoDB Overview"},{$set:{"title":"New MongoDBTutorial"}})

Query 2: from user57 collection find users details those having age 27
First create collection users and insert some documents with key age and username.
> db.user57.find({"age" : 27})
{ "_id" : ObjectId("5d99628f9f9ef90e4b246146"), "uid" : 1, "username" : "Rahul", "age" : 27,
"title" : "MongoDB Overview", "email" : "Rahul@gmail.com" }
{ "_id" : ObjectId("5d99638f9f9ef90e4b24614b"), "uid" : 5, "username" : "Bob", "age" : 27,
"title" : "PL/SQL Database", "email" : "bob@gmail.com" }

Query 3: from user57 collection find all details of users those having age 27 and username
"Rahul"
> db.user57.find({"username" : "Rahul", "age" : 27})
{ "_id" : ObjectId("5d99628f9f9ef90e4b246146"), "uid" : 1, "username" : "Rahul", "age" : 27,
"title" : "MongoDB Overview", "email" : "Rahul@gmail.com" }

Query 4: from user57 collection find all users username and email
> db.user57.find({}, {"username" : 1, "email" : 1,'_id':0})
{ "username" : "Rahul", "email" : "Rahul@gmail.com" }
{ "username" : "Ram", "email" : "Ram@gmail.com" }
{ "username" : "Rahul", "email" : "J123@gmail.com" }
{ "username" : "Alice", "email" : "Alice@gmail.com" }
{ "username" : "Bob", "email" : "bob@gmail.com" }

Query 5: from user57 collection find all details of users those having age in between 18 to
30.
> db.user57.find({"age" : {"$gte" : 18, "$lte" : 30}},{'_id':0})
{ "uid" : 1, "username" : "Rahul", "age" : 27, "title" : "MongoDB Overview", "email" :
"Rahul@gmail.com" }
{ "uid" : 2, "username" : "Ram", "age" : 30, "title" : "MySQL Overview", "email" :
"Ram@gmail.com" }
{ "uid" : 3, "username" : "Rahul", "age" : 24, "title" : "JAVA Tutorial", "email" :
"J123@gmail.com" }
{ "uid" : 5, "username" : "Bob", "age" : 27, "title" : "PL/SQL Database", "email" :
"bob@gmail.com" }