

1/Display all the information about only one person using his id

```
Invite de commandes - mongo
> db.contact.findOne({_id:{$exists:true}})
{
  "_id" : ObjectId("5fbac92962c1594853b02f6a"),
  "LastName" : "ben lahmer",
  "FirstName" : "fares",
  "Email" : "fares@gmail.com",
  "age" : 26
}
```

2/Display all the contact list having age>18

```
Invite de commandes - mongo
> db.contact.find({age:{$gt:18}})
{ "_id" : ObjectId("5fbac92962c1594853b02f6a"), "LastName" : "ben lahmer", "FirstName" : "fares", "Email" : "fares@gmail.com", "age" : 26 }
{ "_id" : ObjectId("5fbaca7d62c1594853b02f6c"), "LastName" : "fatnassi", "FirstName" : "sarra", "Email" : "sarra@gmail.com", "age" : 40 }
```

3/Display all the contact list having age>18 and name containing "ah"

```
Invite de commandes - mongo
> db.contact.find({$and:[{LastName:{$regex:".*ah.*"}},{age:{$gt:18}}]})
{ "_id" : ObjectId("5fbac92962c1594853b02f6a"), "LastName" : "ben lahmer", "FirstName" : "fares", "Email" : "fares@gmail.com", "age" : 26 }
>
```

4/Change the contact first name of "kefi Seif" by "Kefi Anis"

```
> db.contact.update({LastName:'kefi'},{LastName:'kefi',FirstName:'Anis',Email:'kefi@gmail.com',age:15})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.contact.find()
{ "_id" : ObjectId("5fbac92962c1594853b02f6a"), "LastName" : "ben lahmer", "FirstName" : "fares", "Email" : "fares@gmail.com", "age" : 26 }
{ "_id" : ObjectId("5fbac9e362c1594853b02f6b"), "LastName" : "kefi", "FirstName" : "Anis", "Email" : "kefi@gmail.com", "age" : 15 }
{ "_id" : ObjectId("5fbaca7d62c1594853b02f6c"), "LastName" : "fatnassi", "FirstName" : "sarra", "Email" : "sarra@gmail.com", "age" : 40 }
{ "_id" : ObjectId("5fbacac062c1594853b02f6d"), "LastName" : "ben yahya", "FirstName" : "rym", "age" : 4 }
{ "_id" : ObjectId("5fbacb1d62c1594853b02f6e"), "LastName" : "cherif", "FirstName" : "sami", "age" : 3 }
>
```

5/Delete the the contact list having age < 5

```
Invite de commandes - mongo
> db.contact.remove({age:{$lt:5}})
WriteResult({ "nRemoved" : 2 })
>
```

6/Display all the contact list

```
> db.contact.find()
{ "_id" : ObjectId("5fbac92962c1594853b02f6a"), "LastName" : "ben lahmer", "FirstName" : "fares", "Email" : "fares@gmail.com", "age" : 26 }
{ "_id" : ObjectId("5fbac9e362c1594853b02f6b"), "LastName" : "kefi", "FirstName" : "Anis", "Email" : "kefi@gmail.com", "age" : 15 }
{ "_id" : ObjectId("5fbaca7d62c1594853b02f6c"), "LastName" : "fatnassi", "FirstName" : "sarra", "Email" : "sarra@gmail.com", "age" : 40 }
>
```

