### 1. Display all the contact List:

```
Invite de commandes - mongo
}
}
db
contact
> db.contactList.find().pretty()
{
        "id" : ObjectId("605f089e3f8379cfa44c2ff9"),
        "Last name" : "Ben Lahmer",
        "first name" : "Fares,
        "mail" : "fares@gmail.com",
        "age" : 26
}

{
        "id" : ObjectId("605f09093f8379cfa44c2ffa"),
        "last name" : "Kefi,
        "Email" : "Kefi@gmail.com",
        "age" : 15
}

{
        "id" : ObjectId("605f0a3e3f8379cfa44c2ffb"),
        "Last name" : "Fatnassi",
        "First name" : "Sarra",
        "email" : "sarra.f@gmail.com",
        "age" : 40
}

{
        "id" : ObjectId("605f0a3e3f8379cfa44c2ffc"),
        "Last name" : "Ben Yahia",
        "First name" : "Rym",
        "age" : 4
}
{
        "id" : ObjectId("605f0a3e3f8379cfa44c2ffc"),
        "Last name" : "Rym",
        "age" : 4
}
{
        "id" : ObjectId("605f0a3e3f8379cfa44c2ffd"),
        "Last name" : "Sarra.figemail.com",
        "age" : 4
}
{
        "id" : ObjectId("605f0a3e3f8379cfa44c2ffd"),
        "Last name" : "Sarra.figemail.com",
        "age" : 3
}
}
```

2. Display all the information about only one person using his id

```
Invite de commandes - mongo
  db.contactList.find().pretty()
            "_id" : ObjectId("605f089e3f8379cfa44c2ff9"),
"Last name" : "Ben Lahmer",
"First name" : "Fares",
"Email" : "fares@gmail.com",
"age" : 26
             "_id" : ObjectId("605f09093f8379cfa44c2ffa"),
            "Last name" : "Kefi",
"First name" : "Seif",
             "Email" : "Kefi@gmail.com",
"age" : 15
            "_id" : ObjectId("605f0a3e3f8379cfa44c2ffb"),
"Last name" : "Fatnassi",
"First name" : "Sarra",
"Email" : "sarra.f@gmail.com",
             "age" : 40
             "_id" : ObjectId("605f0a3e3f8379cfa44c2ffc"),
            "Last name" : "Ben Yahia",
"First name" : "Rym",
             "age" : 4
            "_id" : ObjectId("605f0a3e3f8379cfa44c2ffd"),
"Last name" : "Cherif",
"First name" : "Sami",
             "age" : 3
  db.contactList.find({_id:ObjectId("605f089e3f8379cfa44c2ff9")}).pretty()
            "_id" : ObjectId("605f089e3f8379cfa44c2ff9"),
"Last name" : "Ben Lahmer",
"First name" : "Fares",
"Email" : "fares@gmail.com",
"age" : 26
```

3. Display all the contact list having age>18

```
decontactList.find() pretty()

db.contactList.find() pretty()

db.contactList.find() pretty()

"id": ObjectId("605f090e3f8379cfa44c2ffg"),
    "last name": "Fares",
    "mail": "Fares@gmail.com",
    "age": 26

"id": ObjectId("605f09093f8379cfa44c2ffg"),
    "Last name": "Kefi",
    "First name": "Kefi",
    "First name": "Kefi",
    "First name": "Self,
    "Temail": "Kefi@gmail.com",
    "age": 16

"id": ObjectId("605f092e3f8379cfa44c2ffb"),
    "Last name": "Fatnassi",
    "First name": "Sarra: f@gmail.com",
    "age": 40

{
    "id": ObjectId("605f093e3f8379cfa44c2ffc"),
    "Last name": "Ben Vahia",
    "First name": "Rym",
    "age": 4
}

db.contactList.find((age:[§gt:18]))
("id": ObjectId("605f093e3f8379cfa44c2ffd"),
    "Last name": "Sami",
    "age": 4
}
db.contactList.find((age:[§gt:18]))
("id": ObjectId("605f093e3f8379cfa44c2ffb"), "Last name": "Ben Lahmer", "First name": "Fares", "Email": "fares@gmail.com", "age": 26 )
("id": ObjectId("605f093e3f8379cfa44c2ffb"), "Last name": "Ben Lahmer", "First name": "Sarra", "Email": "fares@gmail.com", "age": 26 )
("id": ObjectId("605f093e3f8379cfa44c2ffb"), "Last name": "Fatnassi", "First name": "Sarra", "Email": "sarra-f@gmail.com", "age": 40
)
```

# 4. Display all the contact list having age>18 and name containing "ah"

```
db.contactList.find().pretty()

{
    "_id" : ObjectId("605f089e3f8379cfa44c2ff9"),
    "Last name" : "Ben Lahmen",
    "First name" : "Fares",
    "mail" : "fares@gmail.com",
    "age" : 26

{
    "_id" : ObjectId("605f09093f8379cfa44c2ffa"),
    "Last name" : "Kefig.,
    "Email" : "Kefi@gmail.com",
    "age" : 15

{
    "_id" : ObjectId("605f08303f8379cfa44c2ffb"),
    "Last name" : "Fatrass1",
    "First name" : "Sarra",
    "Email" : "Sarra, "@gmail.com",
    "age" : 40

}

{
    "_id" : ObjectId("605f08303f8379cfa44c2ffc"),
    "Last name" : "Sen Yahia",
    "first name" : "Sen Yahia",
    "ge" : 4

}

db.contactList.find(("605f08303f8379cfa44c2ffd"),
    "Last name" : "Sami",
    "age" : 3

}

db.contactList.find((age:{$gt:18}, 'Last name':/ah/))
    ("id" : ObjectId('605f08903f8379cfa44c2fff9"), 'Last name" : "Ben Lahmen", "First name" : "Fares", "Email" : "fares@gmail.com", "age" : 26 }

db.contactList.find((age:{$gt:18}, 'Last name':/ah/))
    ("id" : ObjectId('605f08903f8379cfa44c2fff9"), 'Last name" : "Ben Lahmen", "First name" : "Fares", "Email" : "fares@gmail.com", "age" : 26 }

db.contactList.find((age:{$gt:18}, 'Last name':/ah/))
    ("id" : ObjectId('605f08903f8379cfa44c2ff9"), 'Last name" : "Ben Lahmen", "First name" : "Fares", "Email" : "fares@gmail.com", "age" : 26 }

}
```

### 5. Change the contact first name of "kefi Seif" by "Kefi Anis"

```
Invite de commandes - mongo
> db.contactList.update(['First name':'Seif'], {$set:('First name':'Anis')})
Wirtlenseult({ "MwAtched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.contactList.find().pretty()
{
        " id" : ObjectId("605f089893f8379cfa44c2ff9"),
        "Last name" : "Ben Lahmer",
        "First name" : "Fares",
        "Email" : "fares@gmail.com",
        "age" : 26
}
{
        "_id" : ObjectId("605f09093f8379cfa44c2ffa"),
        "Last name" : "Kefi",
        "First name" : "Anis",
        "Email" : "Kefi@gmail.com",
        "age" : 15
}
{
        "id" : ObjectId("605f0a3e3f8379cfa44c2ffb"),
        "Last name" : "Sarna.",
        "Email" : "sarna.f@gmail.com",
        "age" : 40
}
{
        "id" : ObjectId("605f0a3e3f8379cfa44c2ffc"),
        "Last name" : "Ben Yahia",
        "First name" : "Ben Yahia",
        "First name" : "Rym",
        "age" : 4
}
{
        "_id" : ObjectId("605f0a3e3f8379cfa44c2ffd"),
        "Last name" : "Rym",
        "age" : 4
}
{
        "_id" : ObjectId("605f0a3e3f8379cfa44c2ffd"),
        "Last name" : "Rym",
        "age" : 3
}
}
```

### 6. Delete the contact list having age < 5

```
Description
> db.contactList.remove({age:{$lt:5}})
WriteResult({ "RRemoved" : 2 })
> db.contactList.find().pretty()
{
        "_id" : ObjectId("605560893f8379cfa44c2ff9"),
        "last name" : "Ben Lahmer",
        "First name" : "Fares",
        "Email" : "fares@gmail.com",
        "age" : 26
}
{
        "_id" : ObjectId("605f09093f8379cfa44c2ffa"),
        "Last name" : "Kefi",
        "First name" : "Anis",
        "mail" : "Kefi@gmail.com",
        "age" : 15
}
{
        "_id" : ObjectId("605f0a3e3f8379cfa44c2ffb"),
        "Last name" : "Fatnassi",
        "First name" : "Fatnassi",
        "First name" : "Fatnassi",
        "First name" : "Sarra",
        "Email" : "sarra.f@gmail.com",
        "age" : 40
}
```

## 7. Display the entire contact list

```
Invite de commandes - mongo
> db.contactList.find().pretty()
{
        "_id" : ObjectId("605f089e3f8379cfa44c2ff9"),
        "Last name" : "Ben Lahmer",
        "First name" : "Fares",
        "Email" : "fares@gmail.com",
        "age" : 26
}
{
        "_id" : ObjectId("605f09093f8379cfa44c2ffa"),
        "Last name" : "Kefi",
        "First name" : "Anis",
        "Email" : "Kefi@gmail.com",
        "age" : 15
}
{
        "_id" : ObjectId("605f0a3e3f8379cfa44c2ffb"),
        "Last name" : "Fatnassi",
        "First name" : "Sarra",
        "Email" : "sarra.f@gmail.com",
        "age" : 40
}
```