

- 1- **Create a database called "contact" : use contact**
- 2- **db.contactList.insert**([{**"Last name"**: **"Ben Lahmer"**, **"First name"**: **"Fares"**,
"Email": **"fares@gmail.com"**, **"age"**:26}, { **"Last name"**: **"Kefi"**, **"First name"**:
"Seif", **"Email"**: **"kefi@gmail.com"** }, { **"Last name"**: **"Fatnassi"**,
"First name":**"Sarrah"**, **"Email"**: **"sarrah.f@gmail.com"**, **"age"**:40}, { **"Last name"**: **"Ben Yahia"**, **"First name"**: **"Rym"**, **"age"**:4}, {**"Last name"**: **"Cherif"**,
"First name": **"Sami"**, **"age"**:3}])
- 3- **Display all the contact list:** db.contactList.find().pretty()
- 4- **Display all the information about only one person using his id:**
db.contactList.find({_id:ObjectId("5f8b45d765f00fd4f644b03b")})
- 5- **Display all the contact list having age>18:**
db.contactList.find({age:{\$gt:18}})
- 6- **Display all the contact list having age>18 and name containing "ah":**
db.contactList.find({\$and[{age:{\$gt:18}},{\$or:[{"Last name":{\$regex:".*ah.*"}}, {"First name":{\$regex:".*ah.*"}}]}])
- 7- **Change the contact first name of "kefi Seif" by "Kefi Anis":**
db.contactList.update({"Last name":"Kefi"}, {\$set:{"First name":"Anis"}})
- 8- **Delete the the contact list having age < 5:**
db.contactList.remove({age:{\$lt:5}})
- 9- **Display all the contact list:**
db. contactList.find().pretty()