MongoDB Lab Assignments

1. Create a student database
2. Connect to student database
3. Insert following records into the "users" collection:

   a. firstName: "Steve", lastName: "Haines", age: 39, gender : “M”
   b. firstName: "Michael", lastName: "Obama", age: 25, gender : “M”
   c. firstName: "Ram", lastName: "Das", age: 45, gender : “M”
   d. firstName: "Chetan", lastName: "Barot", age: 30, gender : “M”
   e. firstName: "Jaya", lastName: "Kumari", age: 35, gender : “F”
   f. firstName: "Seeta", lastName: "Kumari", age: 22, gender : “F”
   g. firstName: "Shiv", lastName: "Patil", age: 57, gender : “M”
   h. firstName: "Rachna", lastName: "Sharma", age: 57, gender : “F”
   i. firstName: "Alex", lastName: "Mathew", age: 48, gender : “M”
   j. firstName: "Gracy", lastName: "Abreo", age: 72, gender : “F”
   k. firstName: "Ranjan", lastName: "Patil", age: 60, gender : “M” "address": { "street": "Phase1", "zipcode": "400049", "state": "Maharashtra" }

4. Display the data from the users collection
5. Sort the records in ascending order of age.
6. Display the records with last name Kumari
7. Display the records of gender Male.
8. Display the only first name, last name and age of users whose age is less than 30 years
9. Display the records of age greater than 30 years
10. Display the records whose age is 57 years.
11. Update the record of user mentioned in (j), set it’s age to 73
12. Update the record of user mentioned in (d), increment it’s age by 3.
13. Remove age from the record (i)
14. Remove all the parameters for user with first name “Steve” from the record.