1. Write a query to add users to our database.
   db.createCollection("user")
   db.user.insert({
   "firstName":"Bhavesh",
   "lastName":"Sharma",
   "password":"ABNCxTY",
   "calories_per_day":1800,
   "phone":"012345678",
   "email":"bhavesh@gmail.com",
   "Username":"bhaveshs"
   }
)

2. Write a query to update user fields like password, calories*per_day, phone based on* username(_bhaveshs).
   db.user.remove({"username":"bhaveshs"})

3. Write a query to update user fields like password, calories*per_day, phone based on* username(_bhaveshs).

   db.user.findOneAndUpdate({"username":"bhaveshs"},{$set:{"password":"newpasswor d","calories_per_day":1700,"phone":"1234567890"}})

   ```
   > db.user.find({"username":"bhaveshs"})
   { "_id" : ObjectId("5feb2893e478867bb2a64448"), "firstName" : "Bhavesh", "last
   Name" : "Sharma", "password" : "newpassword", "calories_per_day" : 1700, "phon
   e" : "1234567890", "email" : "bhavesh@gmail.com", "username" : "bhaveshs" }
   >
   ```

   Result after update.

4. Write a query to delete meal based on _id (123).

   db.user.remove({"_id":"ObjectId("5feb2893e478867bb2a64448")"})

5. Write a query to delete all meals for a specific user as identified by the username (bhaveshs).
   db.meal.remove({"username":"bhaveshs"})

   ```
   > db.meal.remove({"username":"bhaveshs"})
   WriteResult({ "nRemoved" : 5 })
   > db.meal.find()
   >
   ```

6. Write a query to list all meals for a specific user (*bhaveshs*).

db.meal.find({"username":"bhaveshs"})

```
> db.meal.find({"username":"bhaveshs"})
{ "_id" : ObjectId("5feb2e01e478867bb2a6444e"), "datetime" : "2020-12-20T16:00
:00Z", "food_name" : "pasta", "calorie" : 300, "description" : "Red Sauce Past
a", "username" : "bhaveshs" }
{ "_id" : ObjectId("5feb2e14e478867bb2a6444f"), "datetime" : "2020-12-20T16:00
:00Z", "food_name" : "chao", "calorie" : 300, "description" : "Red Sauce chao"
, "username" : "bhaveshs" }
{ "_id" : ObjectId("5feb2e2ee478867bb2a64450"), "datetime" : "2020-12-20T16:00
:00Z", "food_name" : "momo", "calorie" : 500, "description" : "white Sauce mom
o", "username" : "bhaveshs" }
{ "_id" : ObjectId("5feb2e4ae478867bb2a64451"), "datetime" : "2020-12-20T16:00
:00Z", "food_name" : "momo", "calorie" : 300, "description" : "fried momo", "u
sername" : "bhaveshs" }
{ "_id" : ObjectId("5feb2e68e478867bb2a64452"), "datetime" : "2020-12-20T16:00
:00Z", "food_name" : "roti", "calorie" : 500, "description" : "meal", "usernam
e" : "bhaveshs" }
>
```

7. Write a query to list all meals for a specific user (bhaveshs), on a given date (2020-12-20) , ordered by time.

db.meal.find({"username":"bhaveshs"}).sort({"datetime":1})

Ascending = 1
Descending = -1