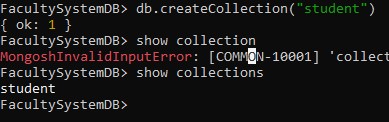
**Lab2**

1. Create database named: FacultySystemDB.

****

2.Create collection (student)

****

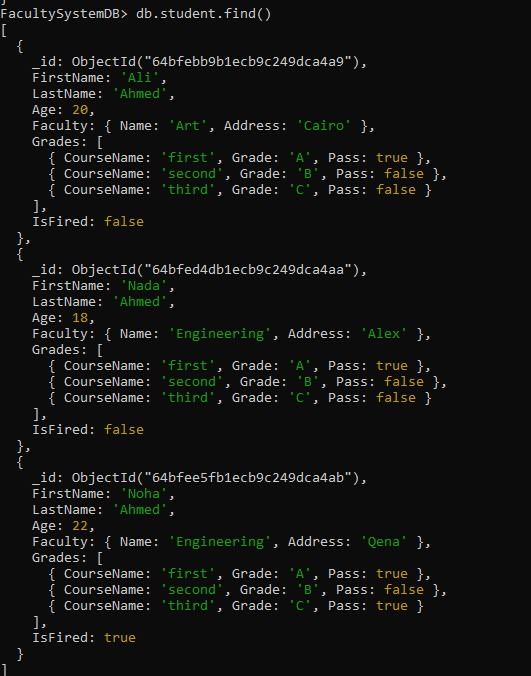
3.Insert 3 (at least) documents in Student collection with different values.



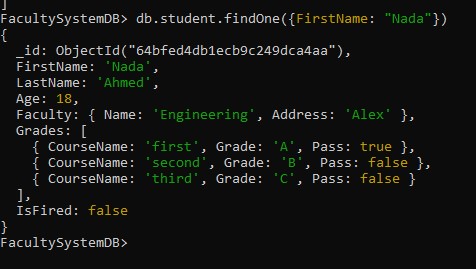
****

4.Retrieve the following data:

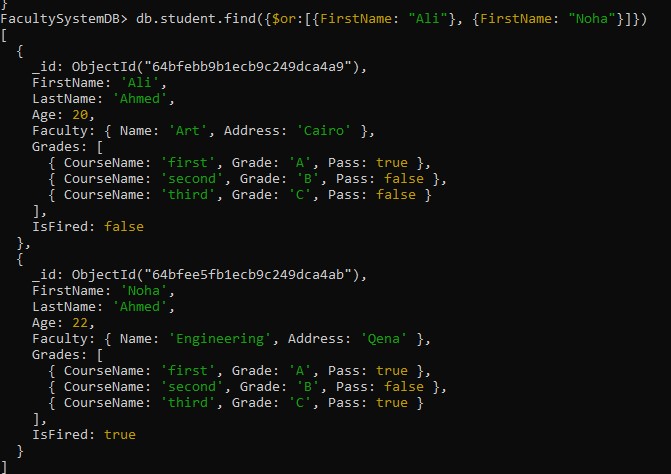
* + -All Students.



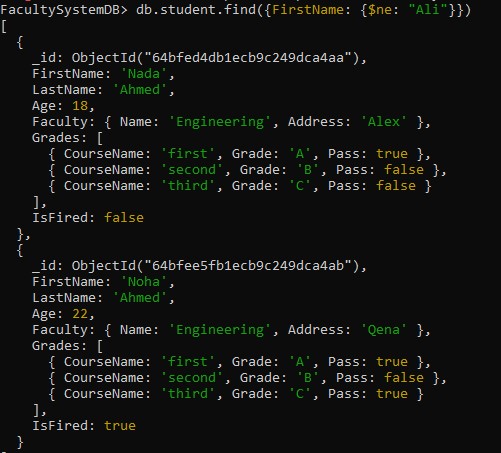
-Student with specific First Name.



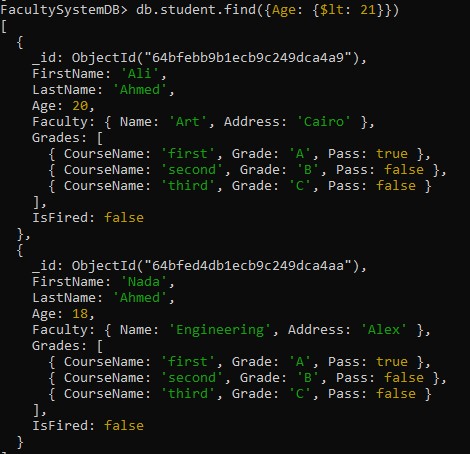
-Students who his First Name=Ahmed, or Last Name= Ahmed.



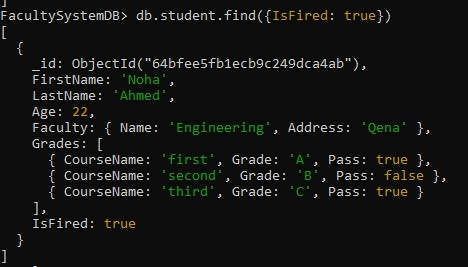
-Students that their First name isn't "Ahmed".



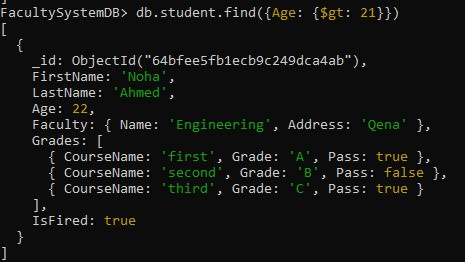
-Students with Age less than 21.



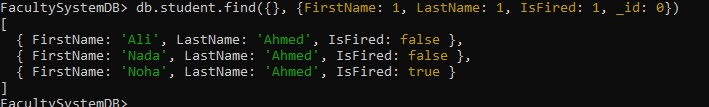
-All fired students.



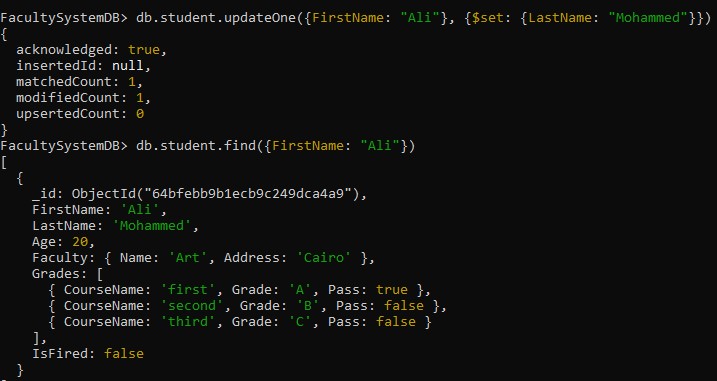
-Students with Age more than or equal to 21



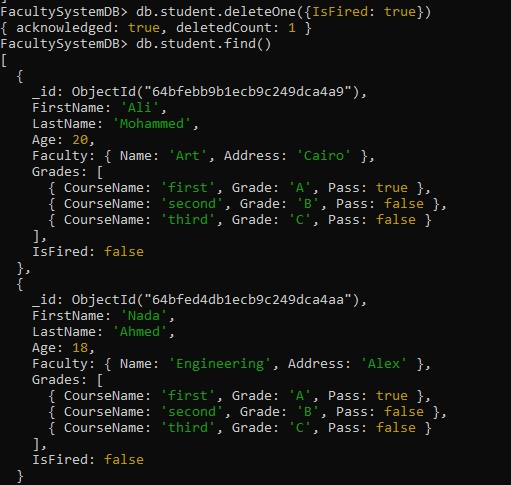
-Display student with specific First Name, and display his First Name, Last name, IsFired fields only.



5.Update the student with specific FirstName, and change his LastName.



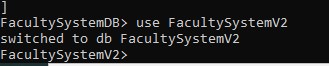
6.Delete Fired students.



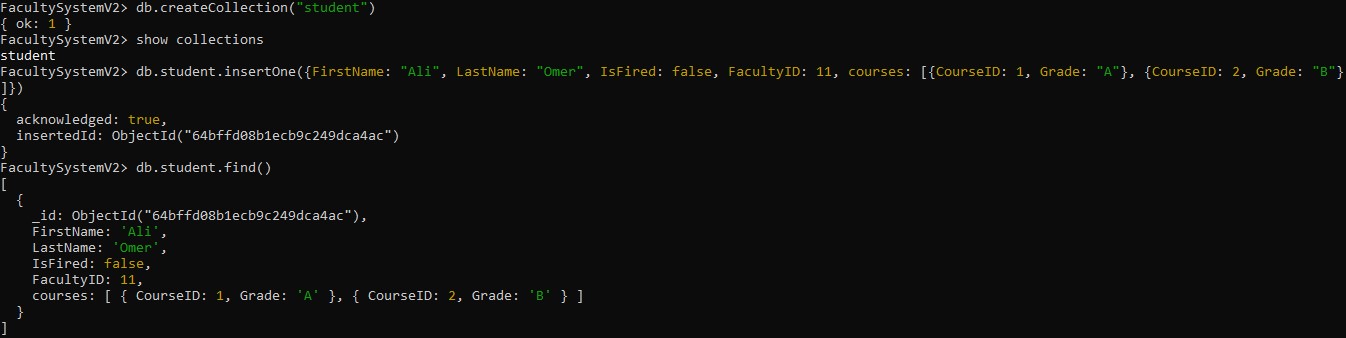
7.Delete all students collection.

db.student.drop()

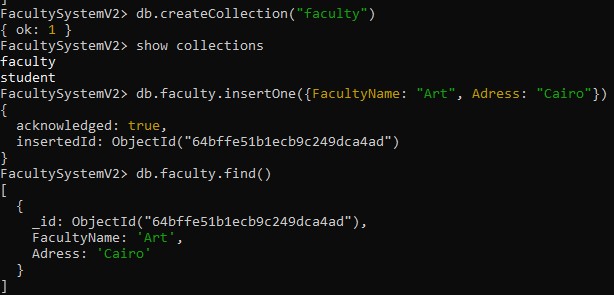
9.Create new database named: FacultySystemV2.



-Create student collection that has (FirstName, lastName, IsFired, FacultyID, courses :>>array of objects, each object has CourseID, grade).



-Create Faculty collection that has (Faculty Name, Address).



-Create Course collection, which has (Course Name, Final Mark).

