1. use Hogwarts
2. db.createCollection(“Characters”)

db.createCollection(“Library”)

3.db.Сharacters.insertMany([

{

"char\_id": 1,

"fname": "Harry",

"lname": "Potter",

"age": 11,

"faculty": "Gryffindor",

"patronus": "Stag",

"book\_id": 10

},{

"char\_id": 2,

"fname": "Hermione",

"lname": "Granger",

"age": 11,

"faculty": "Gryffindor",

"patronus": "Otter",

"book\_id": 9

},{

"char\_id": 3,

"fname": "Ron",

"lname": "Weasley",

"age": 11,

"faculty": "Gryffindor",

"patronus": "Jack Russell terrier",

"book\_id": 8

},{

"char\_id": 4,

"fname": "Draco",

"lname": "Malfoy",

"age": 11,

"faculty": "Slytherin",

"patronus": null,

"book\_id": 6

},{

"char\_id": 5,

"fname": "Vincent",

"lname": "Crabbe",

"age": 11,

"faculty": "Slytherin",

"patronus": null,

"book\_id": 6

},{

"char\_id": 6,

"fname": "Gregory",

"lname": "Goyle",

"age": 11,

"faculty": "Slytherin",

"patronus": null,

"book\_id": 1

},{

"char\_id": 7,

"fname": "Albus",

"lname": "Dumbledore",

"age": 111,

"faculty": "Gryffindor",

"patronus": "Phoenix",

"book\_id": 2

},{

"char\_id": 8,

"fname": "Luna",

"lname": "Lovegood",

"age": 11,

"faculty": "Ravenclaw",

"patronus": "Hare",

"book\_id": 2

},{

"char\_id": 9,

"fname": "Cedric",

"lname": "Diggory",

"age": 14,

"faculty": "Hufflepuff",

"patronus": "Unknown",

"book\_id": 3

},{

"char\_id": 10,

"fname": "Severus",

"lname": "Snape",

"age": 55,

"faculty": "Slytherin",

"patronus": "Doe",

"book\_id": 4

},{

"char\_id": 11,

"fname": "Lord",

"lname": "Voldemort",

"age": null,

"faculty": "Slytherin",

"patronus": null,

"book\_id": 5

}

])

4.db.Characters.find({age: {$gt:10, $lt:20}})

5.db.Characters.find({age:{$lt:30,$ne:11}})

6.db.Characters.updateMany({},{$inc: { age: 1}})

7.db.Characters.count({age:{$gt:11}})

8.db.Library.deleteOne({book\_name:'Quidditch Through The Ages'})

9.db.Library.find({book\_name: /The/})