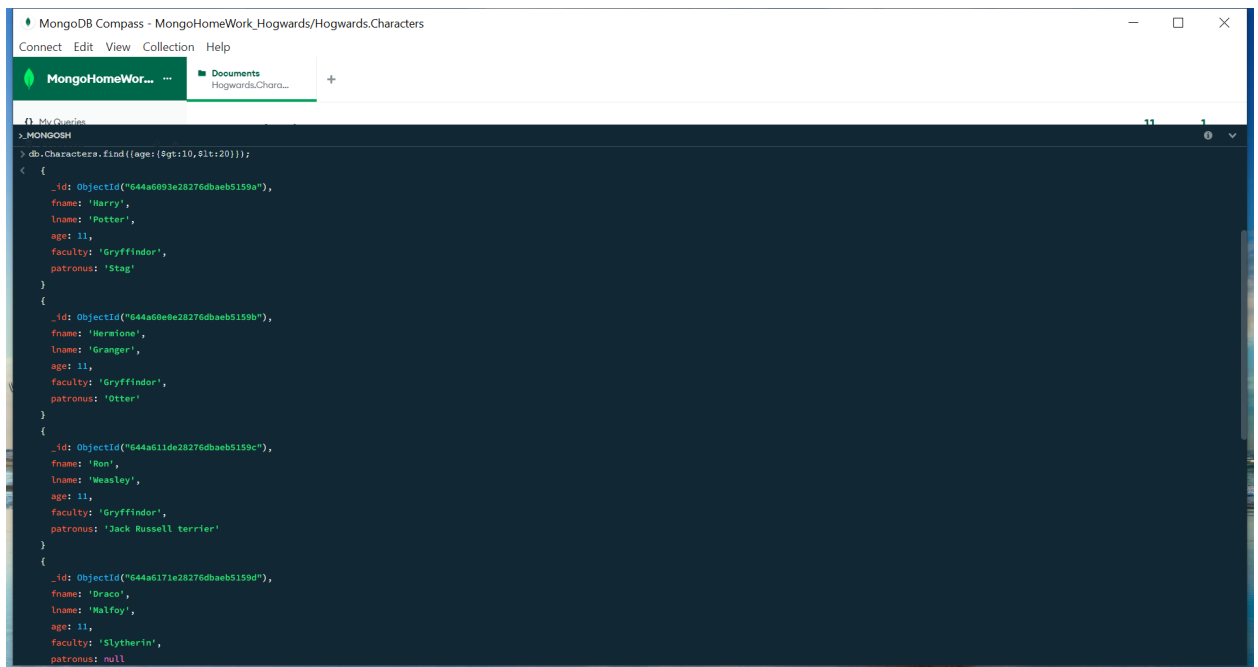
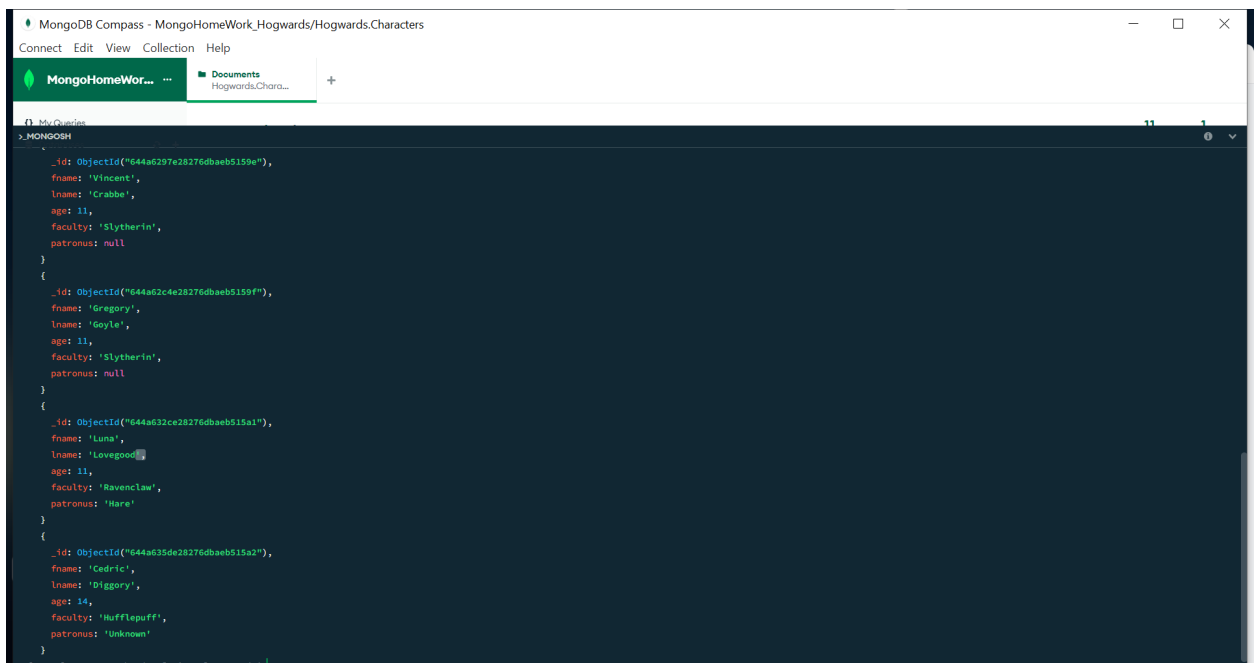


1. Выведите всех персонажей, чей возраст больше 10, но меньше 20
`db.Characters.find({age: {$gt:10,$lt:20}})`

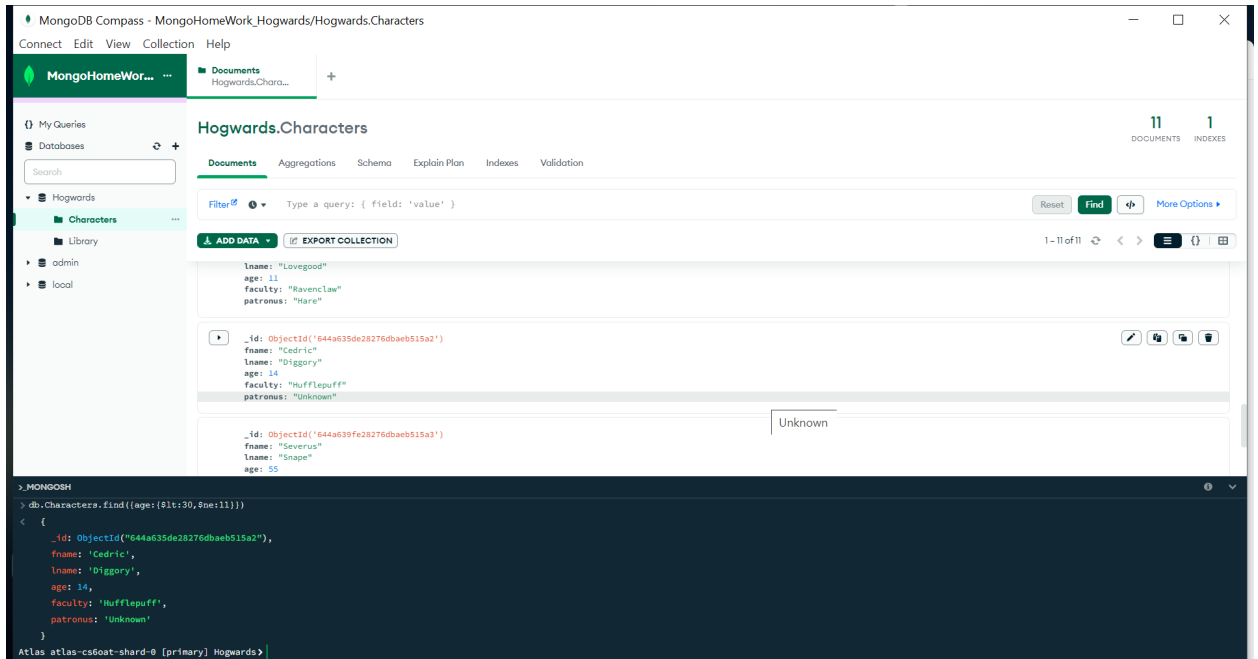


```
MongoDB Compass - MongoHomeWork_Hogwards/Hogwards.Characters
Connect Edit View Collection Help
MongoHomeWork... Documents Hogwards.Chara... +
> db.Characters.find({age: {$gt:10,$lt:20}});
[
  {
    "_id": ObjectId("644a6093e28276dbaeb5159a"),
    "fname": 'Harry',
    "lname": 'Potter',
    "age": 11,
    "faculty": 'Gryffindor',
    "patronus": 'Stag'
  },
  {
    "_id": ObjectId("644a60e0e28276dbaeb5159b"),
    "fname": 'Hermione',
    "lname": 'Granger',
    "age": 11,
    "faculty": 'Gryffindor',
    "patronus": 'Otter'
  },
  {
    "_id": ObjectId("644a611de28276dbaeb5159c"),
    "fname": 'Ron',
    "lname": 'Weasley',
    "age": 11,
    "faculty": 'Gryffindor',
    "patronus": 'Jack Russell terrier'
  },
  {
    "_id": ObjectId("644a6171e28276dbaeb5159d"),
    "fname": 'Draco',
    "lname": 'Malfoy',
    "age": 11,
    "faculty": 'Slytherin',
    "patronus": null
  }
]
```

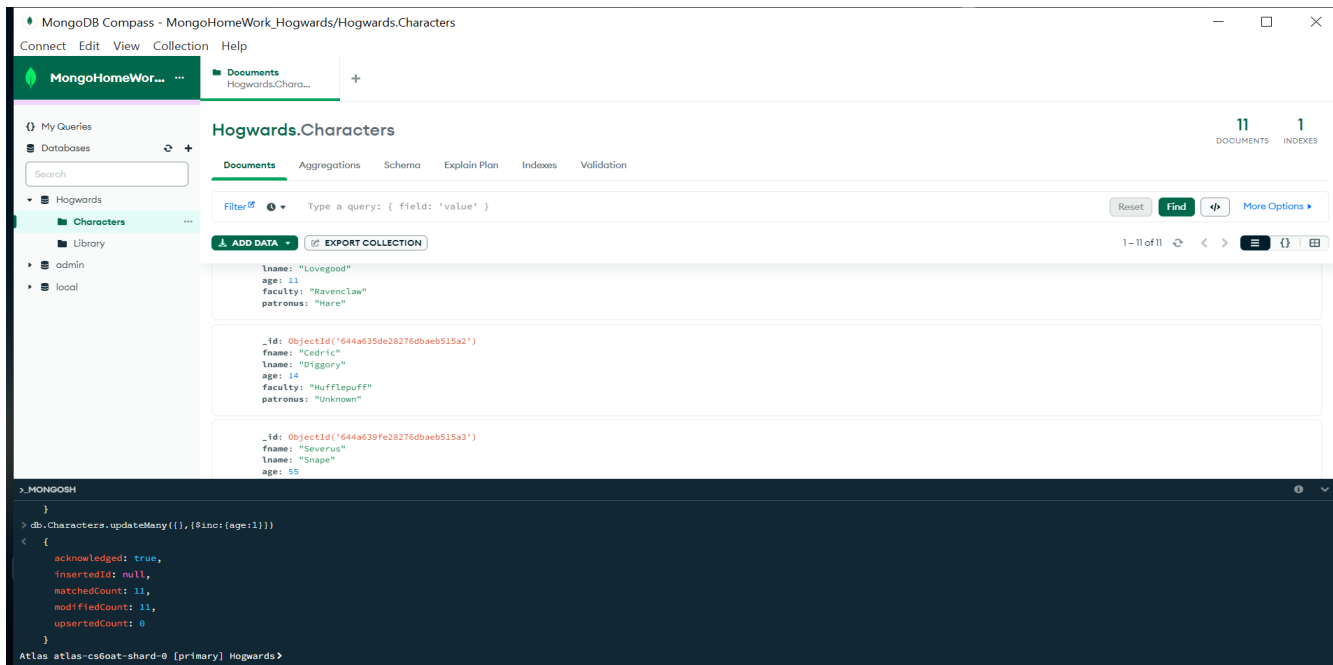


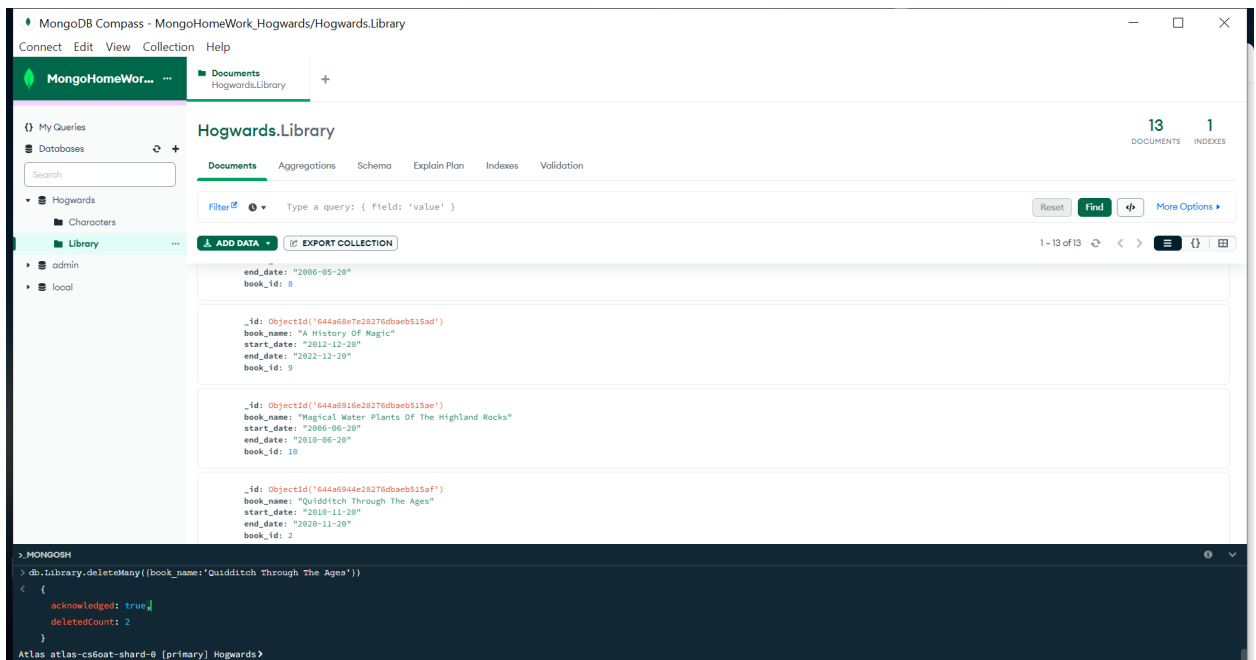
```
MongoDB Compass - MongoHomeWork_Hogwards/Hogwards.Characters
Connect Edit View Collection Help
MongoHomeWork... Documents Hogwards.Chara... +
> db.Characters.find({age: {$lt:30,$ne:11}});
[
  {
    "_id": ObjectId("644a6297e28276dbaeb5159e"),
    "fname": 'Vincent',
    "lname": 'Crabbe',
    "age": 11,
    "faculty": 'Slytherin',
    "patronus": null
  },
  {
    "_id": ObjectId("644a62c4e28276dbaeb5159f"),
    "fname": 'Gregory',
    "lname": 'Goyle',
    "age": 11,
    "faculty": 'Slytherin',
    "patronus": null
  },
  {
    "_id": ObjectId("644a632ce28276dbaeb515a1"),
    "fname": 'Luna',
    "lname": 'Lovegood',
    "age": 11,
    "faculty": 'Ravenclaw',
    "patronus": 'Hare'
  },
  {
    "_id": ObjectId("644a635de28276dbaeb515a2"),
    "fname": 'Cedric',
    "lname": 'Diggory',
    "age": 14,
    "faculty": 'Hufflepuff',
    "patronus": 'Unknown'
  }
]
```

2. Выведите всех персонажей, чей возраст меньше 30 и не равен 11
`db.Characters.find({age: {$lt:30,$ne:11}})`

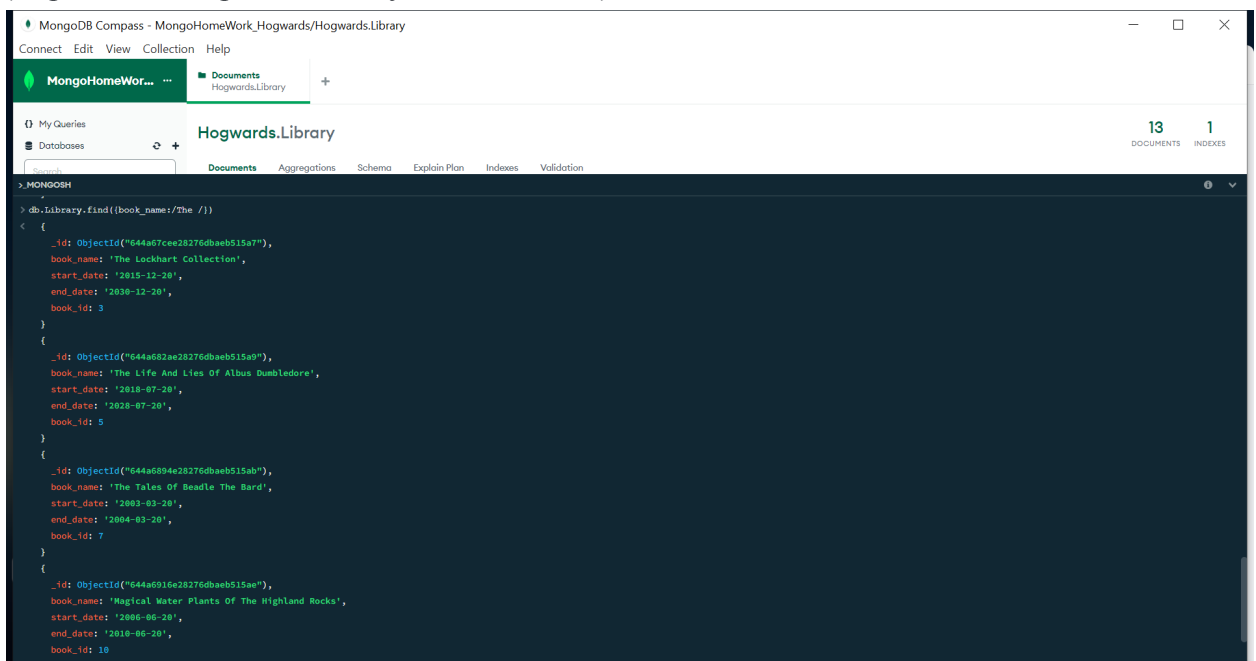


3. Добавьте всем персонажам 1 год к возрасту
`db.Characters.updateMany({},{$inc:{age:1}})`





6. Выведите информацию обо всех в книгах, в названиях которых содержится слово The в любом месте
`db.Library.find({book_name:/The /})`
 (Перед этим запросом было удаление книги)



MongoDB Compass - MongoHomeWork_Hogwards/Hogwards.Library

Connect Edit View Collection Help

MongoHomeWor... Documents Hogwards.Library +

My Queries Databases +

Hogwards.Library

Documents Aggregations Schema Explain Plan Indexes Validation

13 DOCUMENTS 1 INDEXES

```
> MONOOSH
{
  "_id": ObjectId("644a682ae28276dbaeb515a9"),
  "book_name": 'The Life And Lies Of Albus Dumbledore',
  "start_date": '2010-07-20',
  "end_date": '2028-07-20',
  "book_id": 5
}
{
  "_id": ObjectId("644a6894e28276dbaeb515ab"),
  "book_name": 'The Tales Of Beadle The Bard',
  "start_date": '2003-03-20',
  "end_date": '2004-03-20',
  "book_id": 7
}
{
  "_id": ObjectId("644a6916e28276dbaeb515aa"),
  "book_name": 'Magical Water Plants Of The Highland Rocks',
  "start_date": '2006-06-20',
  "end_date": '2010-06-20',
  "book_id": 10
}
{
  "_id": ObjectId("644a6969e28276dbaeb515b0"),
  "book_name": 'Magical Water Plants Of The Highland Rocks',
  "start_date": '2010-11-20',
  "end_date": '2020-10-20',
  "book_id": 10
}
}
Atlas atlas-cs6oat-shard-0 [primary] Hogwards>
```