PART 2

Project 1

Jade Acevedo
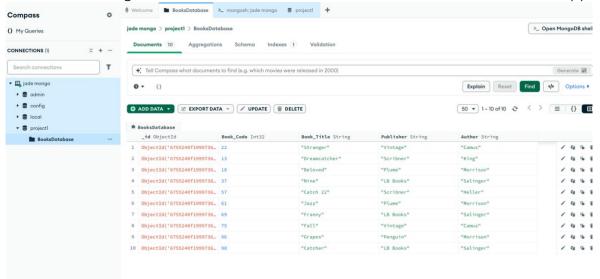
Create the data


```
books.json                                                                          ×
1    [
2        { "Book_Code": 22, "Book_Title": "Stranger", "Publisher": "Vintage", "Author": "Camus" },
3        { "Book_Code": 13, "Book_Title": "Dreamcatcher", "Publisher": "Scribner", "Author": "King" },
4        { "Book_Code": 18, "Book_Title": "Beloved", "Publisher": "Plume", "Author": "Morrison" },
5        { "Book_Code": 37, "Book_Title": "Nine", "Publisher": "LB Books", "Author": "Salinger" },
6        { "Book_Code": 57, "Book_Title": "Catch 22", "Publisher": "Scribner", "Author": "Heller" },
7        { "Book_Code": 61, "Book_Title": "Jazz", "Publisher": "Plume", "Author": "Morrison" },
8        { "Book_Code": 69, "Book_Title": "Franny", "Publisher": "LB Books", "Author": "Salinger" },
9        { "Book_Code": 75, "Book_Title": "Fall", "Publisher": "Vintage", "Author": "Camus" },
10       { "Book_Code": 96, "Book_Title": "Grapes", "Publisher": "Penguin", "Author": "Morrison" },
11       { "Book_Code": 98, "Book_Title": "Catcher", "Publisher": "LB Books", "Author": "Salinger" }
12   ]
13
```
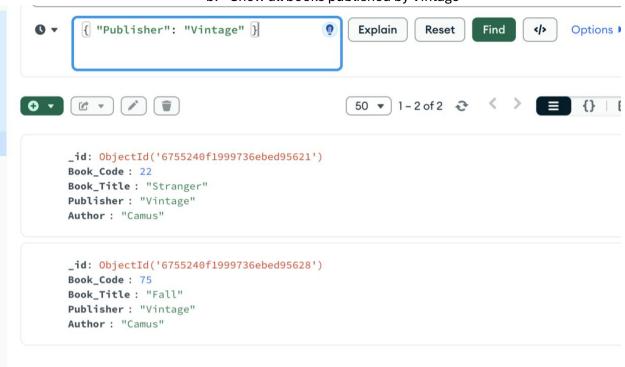
1. Use MongoDB to show that the information has been entered into the collection(s)

a. Show all books written by author Salinger

b. Show all books published by Vintage

```
{ "Publisher": "Vintage" }
```
Explain   Reset   Find   </>   Options ▶

50 ▼   1 – 2 of 2   ⟳   ‹   ›   ☰   {}

```
_id: ObjectId('6755240f1999736ebed95621')
Book_Code : 22
Book_Title : "Stranger"
Publisher : "Vintage"
Author : "Camus"
```

```
_id: ObjectId('6755240f1999736ebed95628')
Book_Code : 75
Book_Title : "Fall"
Publisher : "Vintage"
Author : "Camus"
```

c. Show all books that are published by Vintage, LB Books or Plume (use IN)

```
{ "Publisher": { "$in": ["Vintage", "LB Books", "Plume"] } }
```
Explain   Reset   Find   </>   Options ▶

⊕ ADD DATA ▼   ☐ EXPORT DATA ▼   ✎ UPDATE   🗑 DELETE

50 ▼   1 – 7 of 7   ⟳   ‹   ›   ☰   {}   ⊞

🏠 BooksDatabase

_id ObjectId	Book_Code Int32	Book_Title String	Publisher String	Author String	
1 ObjectId('6755240f1999736...	22	"Stranger"	"Vintage"	"Camus"	✎ ⊞ ⊟ 🗑
2 ObjectId('6755240f1999736...	18	"Beloved"	"Plume"	"Morrison"	✎ ⊞ ⊟ 🗑
3 ObjectId('6755240f1999736...	37	"Nine"	"LB Books"	"Salinger"	✎ ⊞ ⊟ 🗑
4 ObjectId('6755240f1999736...	61	"Jazz"	"Plume"	"Morrison"	✎ ⊞ ⊟ 🗑
5 ObjectId('6755240f1999736...	69	"Franny"	"LB Books"	"Salinger"	✎ ⊞ ⊟ 🗑
6 ObjectId('6755240f1999736...	75	"Fall"	"Vintage"	"Camus"	✎ ⊞ ⊟ 🗑
7 ObjectId('6755240f1999736...	98	"Catcher"	"LB Books"	"Salinger"	✎ ⊞ ⊟ 🗑

d. Show all books published by Scribner or Plume (use OR)

```
{
    "$or": [
        { "Publisher": "Scribner" },
        { "Publisher": "Plume" }
    ]
}
```

Explain   Reset   Find   </>   Options ▶

ADD DATA ▼   EXPORT DATA ▼   UPDATE   DELETE

50 ▼   1 - 4 of 4   🔄   <   >   ☰   {}   ⊞
Previous Page

```
_id: ObjectId('6755240f1999736ebed95622')
Book_Code : 13
Book_Title : "Dreamcatcher"
Publisher : "Scribner"
Author : "King"
```

```
_id: ObjectId('6755240f1999736ebed95623')
Book_Code : 18
Book_Title : "Beloved"
Publisher : "Plume"
Author : "Morrison"
```

```
_id: ObjectId('6755240f1999736ebed95625')
Book_Code : 57
Book_Title : "Catch 22"
Publisher : "Scribner"
Author : "Heller"
```

```
_id: ObjectId('6755240f1999736ebed95626')
Book_Code : 61
Book_Title : "Jazz"
Publisher : "Plume"
Author : "Morrison"
```

e. Show all books published by Penguin and written by Morrison (use AND)

```
{
    "$and": [
        { "Publisher": "Penguin" },
        { "Author": "Morrison" }
    ]
}
```

Explain   Reset   Find   </>   Options ▶

ADD DATA ▼   EXPORT DATA ▼   UPDATE   DELETE

50 ▼   1 - 1 of 1   🔄   <   >   ☰   {}   ⊞

```
_id: ObjectId('6755240f1999736ebed95629')
Book_Code : 96
Book_Title : "Grapes"
Publisher : "Penguin"
Author : "Morrison"
```