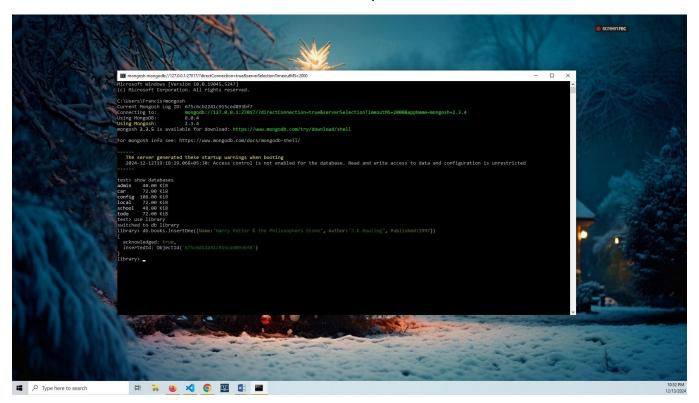
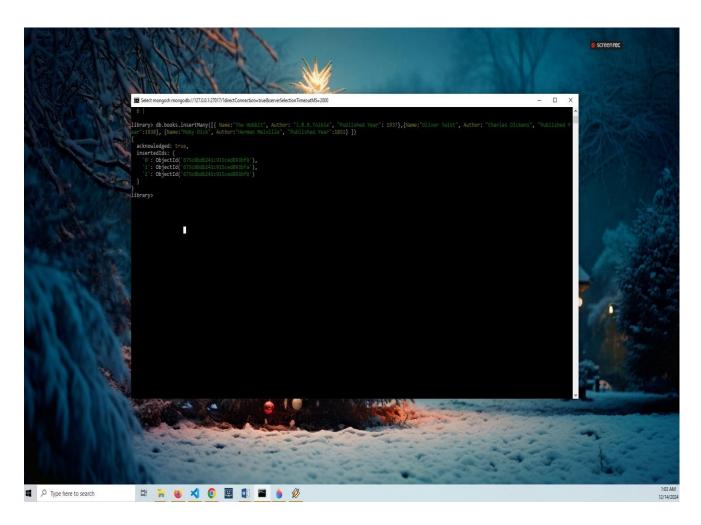
MONGODB CRUD TASK

1. Create Operation:

1.1 Create a new database named "library" and switched to it.

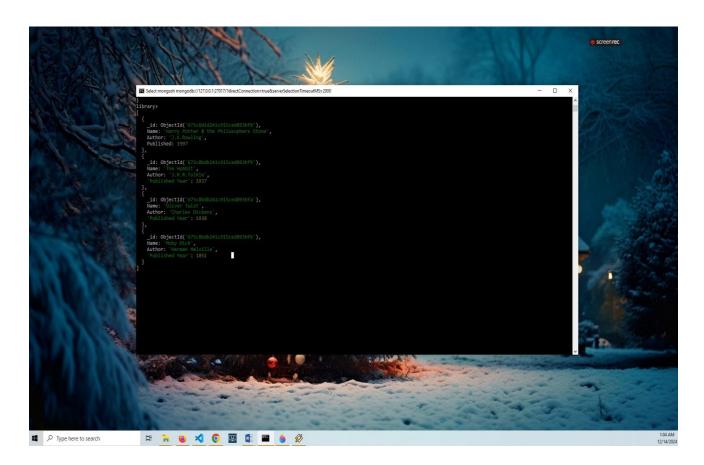


1.2 Created a collection named "books" with fields: title, author, and published_year.

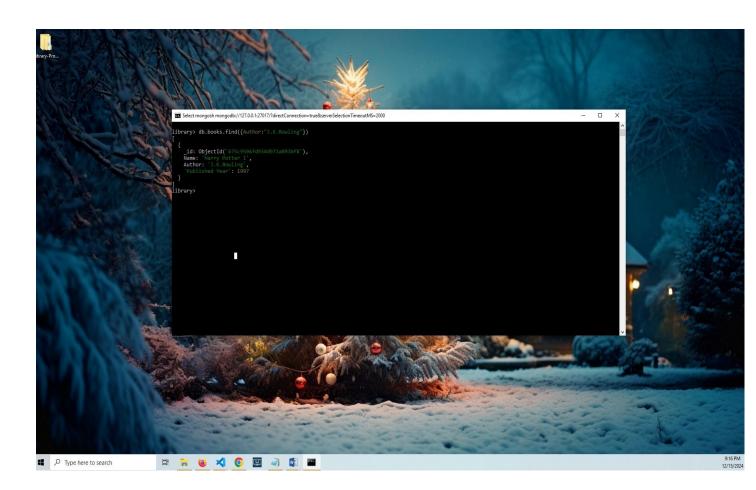


2) Read Operation

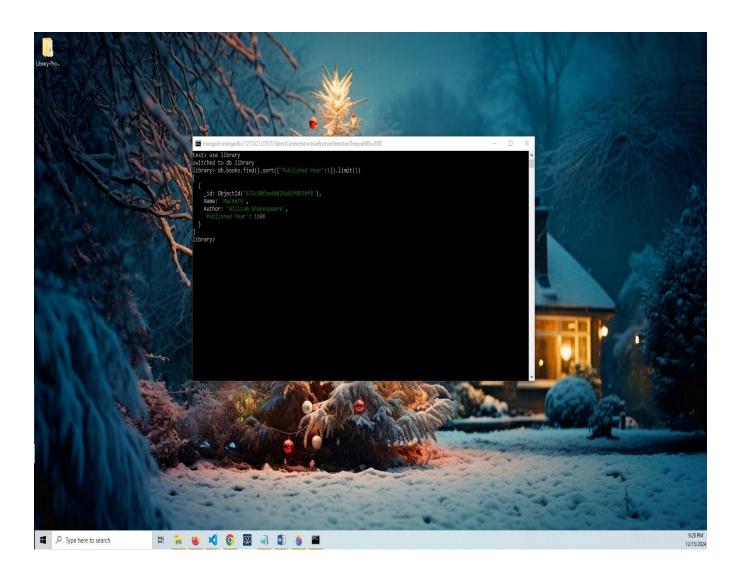
2.1 Retrieved all documents from the "books" collection.



2.2 Find and display only the documents where the author is "J.K. Rowling".

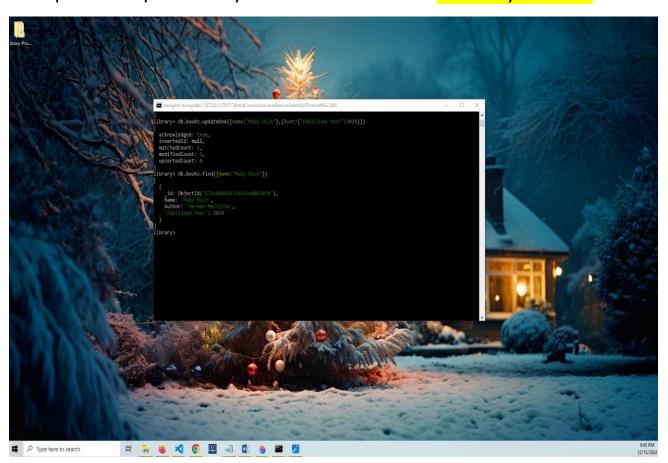


2.3 Fetch and display the document with the earliest published year.

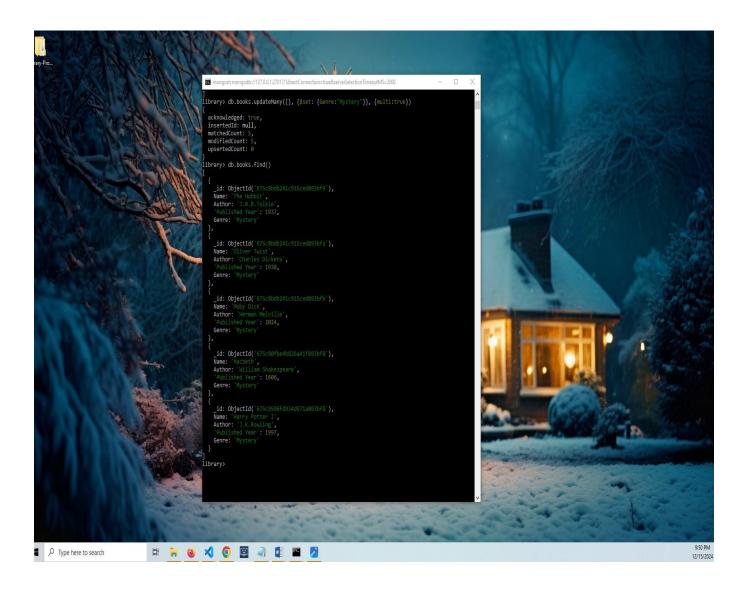


3. Update Operation:

3.1 Update the published year of the book to the current year 2024

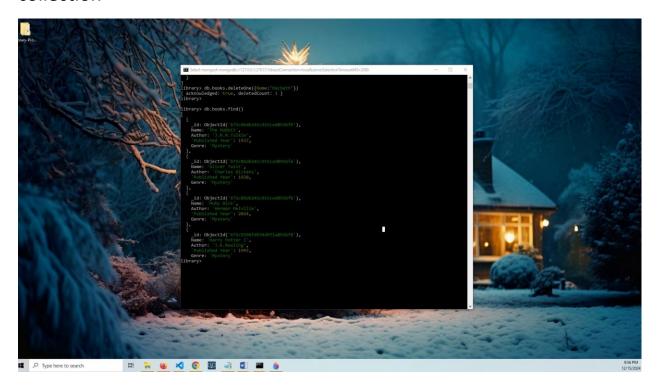


3.2 Added a new field "genre" with the value "Mystery" to all documents in the "books" collection.

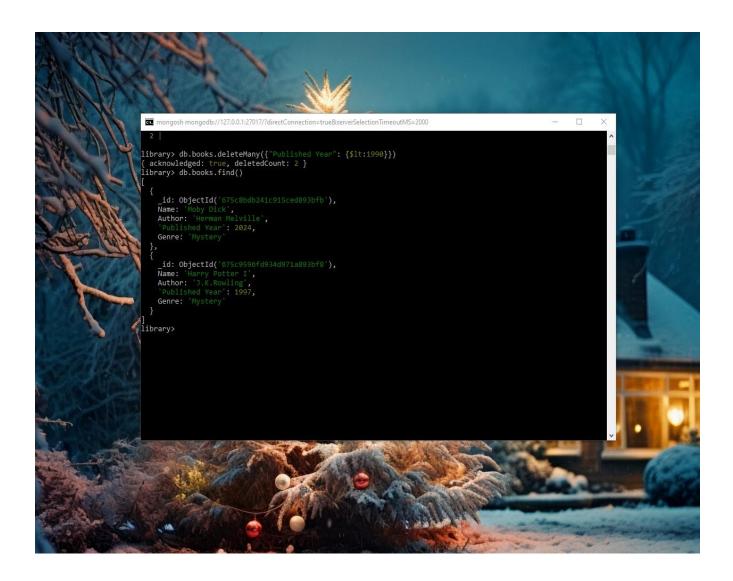


4. Delete Operation:

4.1 Remove the document with the title "Macbeth" from the "books" collection



4.2 Deleted all documents from the "books" collection where the published year is before 1990.



5. Advanced Query:

5.1 Find and display the top 3 recently published books from the "books" collection.

library> db.books.find().sort({"Published Year": -1}).limit(3)

```
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[di: ObjectId ("ObjectModifications and the published Ven": -1), limit(3)

[di: ObjectId ("Stathminished Ven": -1)
```

5.2 Retrieve documents from the "books" collection where the title contains the word "MongoDB" or "NoSQL".

