Created a database named library and following TABLES in the database: 1. Branch 2. Employee 3. Books 4. Customer 5. IssueStatus 5. ReturnStatus Attributes for the tables: 1. Branch Branch_no - Set as PRIMARY KEY Manager_Id Branch address Contact no 2. Employee Emp_Id - Set as PRIMARY KEY Emp name **Position** Salary Branch_no - Set as FOREIGN KEY and it refer Branch_no in Branch table 3. Books ISBN - Set as PRIMARY KEY **Book title** Category **Rental Price** Status [Give yes if book available and no if book not available] **Author Publisher** 4. Customer Customer_Id - Set as PRIMARY KEY **Customer** name **Customer address** Reg_date 5. IssueStatus Issue Id - Set as PRIMARY KEY Issued cust - Set as FOREIGN KEY and it refer customer id in CUSTOMER table Issued_book_name Issue date

Isbn book - Set as FOREIGN KEY and it should refer isbn in BOOKS table

6. ReturnStatus

Return_cust

Return_Id - Set as PRIMARY KEY

Return_book_name
Return_date
Isbn_book2 - Set as FOREIGN KEY and it should refer isbn in BOOKS table

Display all the tables and Write the queries for the following:

Displaying all the tables:

```
-- Display all the tables

172 • select * from branch;

173 • select * from employee;

174 • select * from books;

175 • select * from customer;

176 • select * from issuestatus;

177 • select * from returnstatus;
```

Table-Branch

-				
	Branch_no	Manager_Id	Branch_address	Contact_no
•	1	123	ABC	98765678
	2	124	DEF	97876544
	3	125	GHI	95674567
	4	126	JKL	94567899
	5	127	MNO	93456789
	NULL	NULL	NULL	NULL

Table-Employee

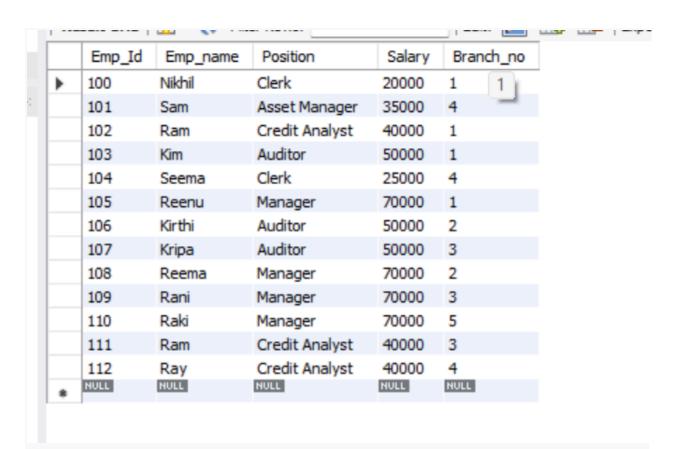


Table-Books



Table-Customer

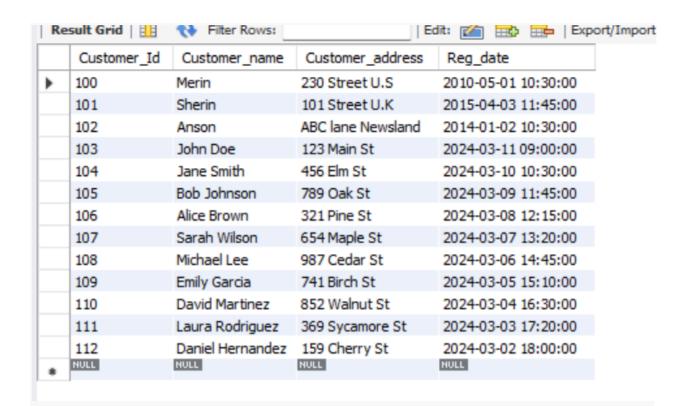
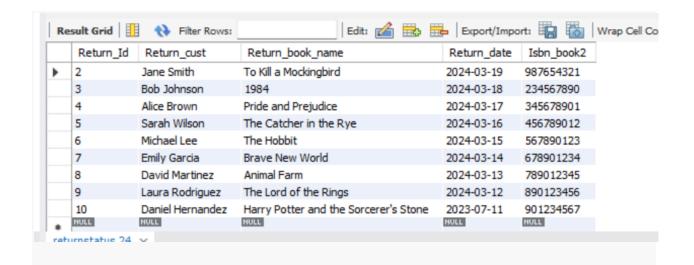


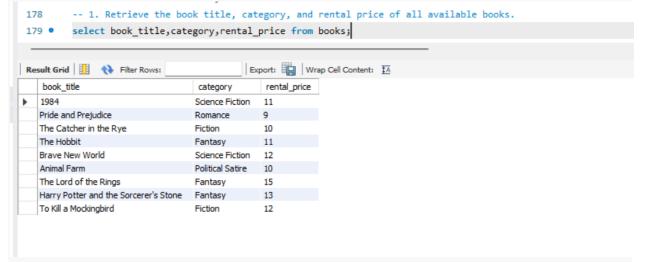
Table - IssueStatus



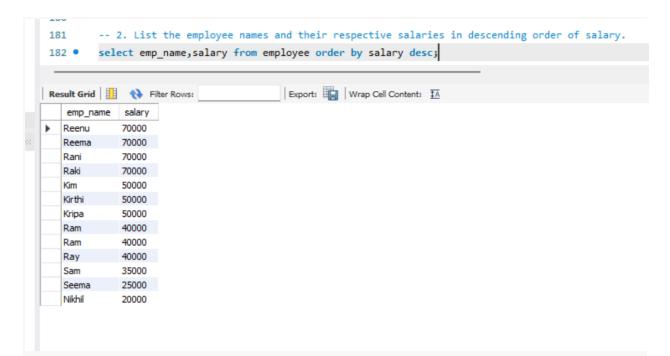
Table-ReturnStatus



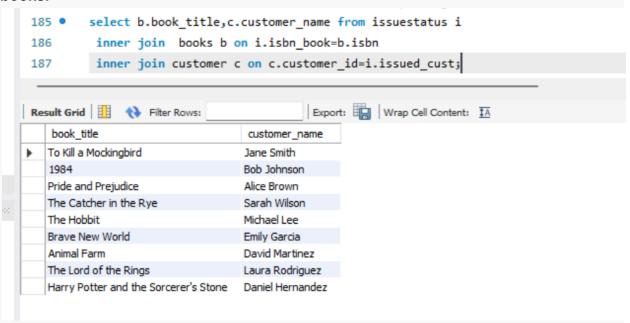
1. Retrieve the book title, category, and rental price of all available books.



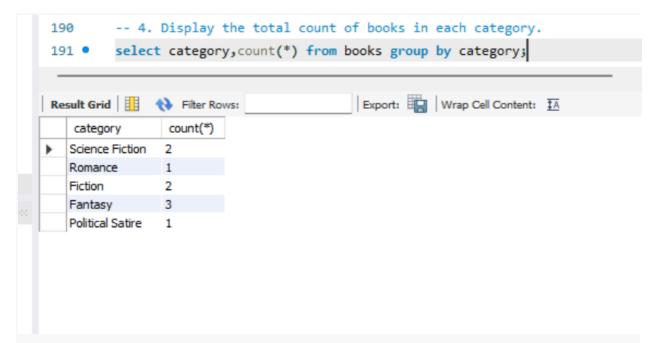
2. List the employee names and their respective salaries in descending order of salary.



3. Retrieve the book titles and the corresponding customers who have issued those books.



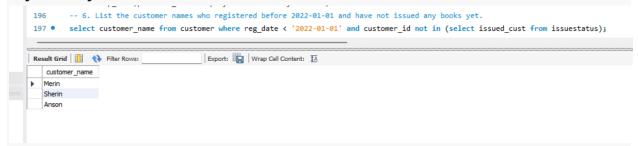
4. Display the total count of books in each category.



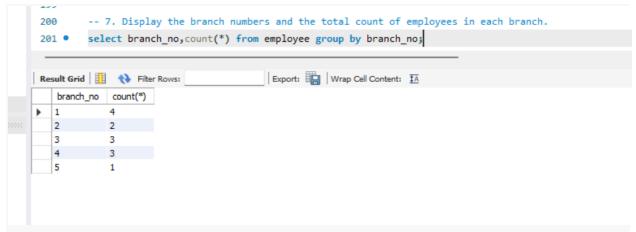
5. Retrieve the employee names and their positions for the employees whose salaries are above Rs.50,000.



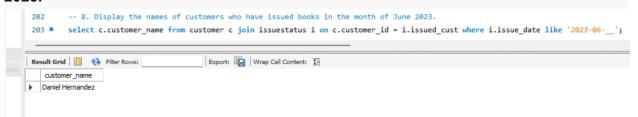
6. List the customer names who registered before 2022-01-01 and have not issued any books yet.



7. Display the branch numbers and the total count of employees in each branch.



8. Display the names of customers who have issued books in the month of June 2023.



9. Retrieve book_title from book table containing history.

10.Retrieve the branch numbers along with the count of employees for branches having more than 5 employees

