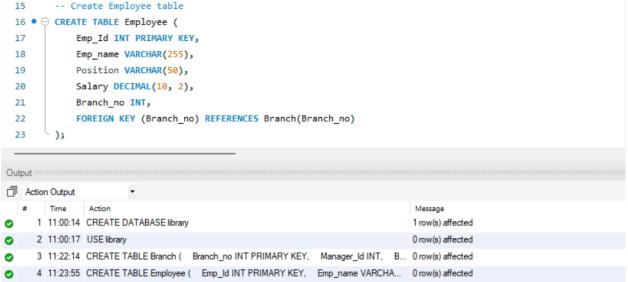
```
-- Create database
  1
   2 • CREATE DATABASE library;
   3
   4
         -- Use the database
   5 •
       USE library;
   6
   7
         -- Create Branch table
  8 • ⊖ CREATE TABLE Branch (
  9
             Branch_no INT PRIMARY KEY,
             Manager_Id INT,
  10
             Branch_address VARCHAR(255),
  11
             Contact_no VARCHAR(15)
  12
        ٠);
  13
  14
  15
Output :::::
Action Output
      Time
               Action
                                                                                Message
     1 11:00:14 CREATE DATABASE library
                                                                                1 row(s) affected
2 11:00:17 USE library
                                                                                0 row(s) affected
   3 11:22:14 CREATE TABLE Branch ( Branch_no INT PRIMARY KEY, Manager_ld INT, B... 0 row(s) affected
  15
         -- Create Employee table
  16 • ⊖ CREATE TABLE Employee (
             Emp_Id INT PRIMARY KEY,
 17
             Emp_name VARCHAR(255),
  18
             Position VARCHAR(50),
  19
  20
             Salary DECIMAL(10, 2),
```



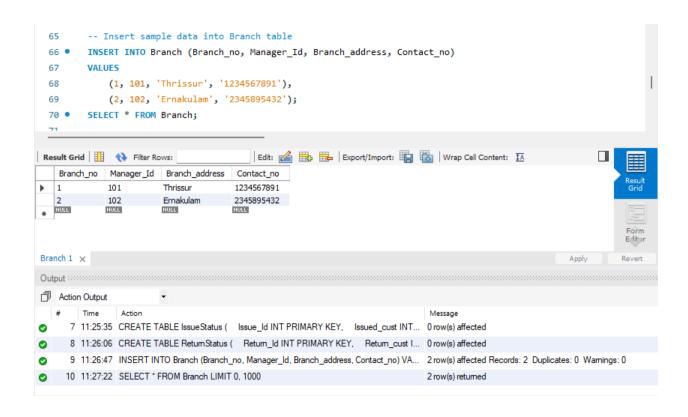
```
25
         -- Create Books table
 26 • © CREATE TABLE Books (
 27
             ISBN INT PRIMARY KEY,
 28
             Book_title VARCHAR(255),
             Category VARCHAR(50),
 29
             Rental_Price DECIMAL(10, 2),
 30
 31
             Status ENUM('yes', 'no'),
 32
             Author VARCHAR(255),
 33
             Publisher VARCHAR(255)
 34
         );
 35
Action Output
               Action
                                                                                 Message
  2 11:00:17 USE library
                                                                                0 row(s) affected
     3 11:22:14 CREATE TABLE Branch ( Branch_no INT PRIMARY KEY, Manager_ld INT, ... 0 row(s) affected
4 11:23:55 CREATE TABLE Employee ( Emp_Id INT PRIMARY KEY, Emp_name VARCH... 0 row(s) affected
     5 11:24:20 CREATE TABLE Books ( ISBN INT PRIMARY KEY, Book_title VARCHAR(255)... 0 row(s) affected
  36
          -- Create Customer table
  37 • ⊖ CREATE TABLE Customer (
              Customer_Id INT PRIMARY KEY,
  38
              Customer_name VARCHAR(255),
  39
              Customer_address VARCHAR(255),
  40
              Reg_date DATE
  41
  42
        ٠);
  43
  44
  45
  46
  47
```

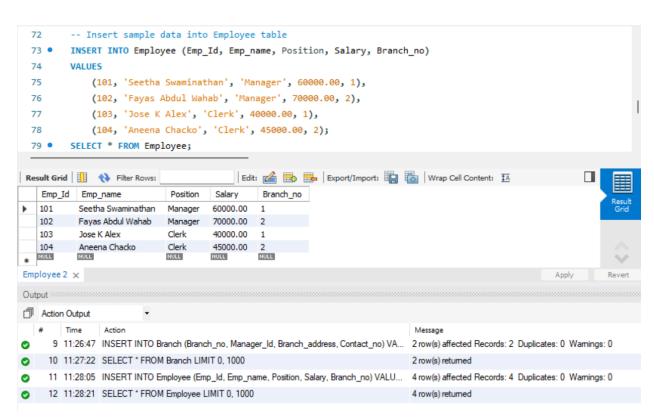


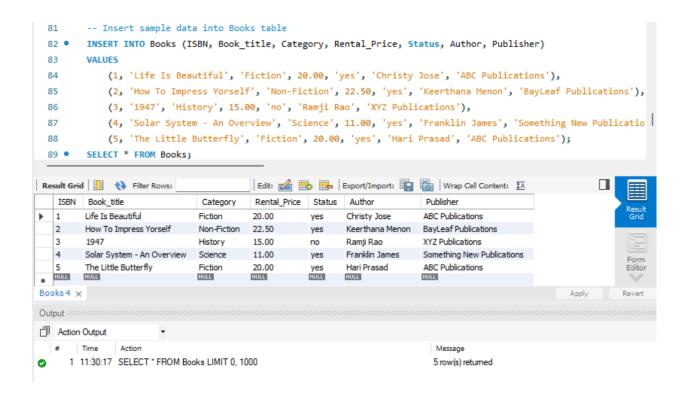
```
-- Create IssueStatus table
 45 • ○ CREATE TABLE IssueStatus (
             Issue_Id INT PRIMARY KEY,
 46
 47
              Issued_cust INT,
 48
              Issued_book_name VARCHAR(255),
 49
              Issue date DATE,
 50
              Isbn_book INT,
              FOREIGN KEY (Issued_cust) REFERENCES Customer(Customer_Id),
 51
              FOREIGN KEY (Isbn_book) REFERENCES Books(ISBN)
 52
        ٠);
 53
Output ::
Action Output
      Time
               Action
                                                                                   Message
    4 11:23:55 CREATE TABLE Employee ( Emp_Id INT PRIMARY KEY, Emp_name VARCH... 0 row(s) affected
5 11:24:20 CREATE TABLE Books ( ISBN INT PRIMARY KEY, Book_title VARCHAR(255)... 0 row(s) affected

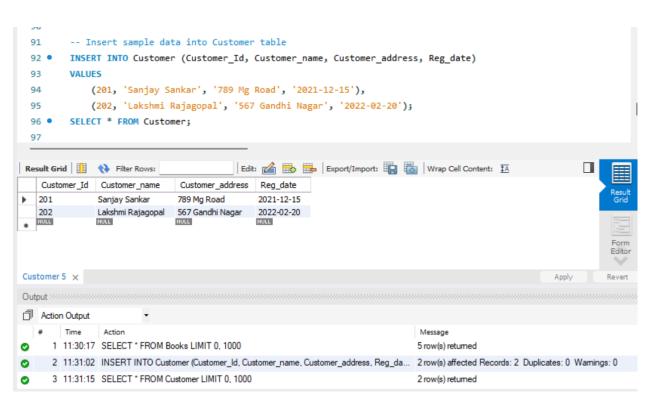
    6 11:24:55 CREATE TABLE Customer ( Customer_ld INT PRIMARY KEY, Customer_name... 0 row(s) affected

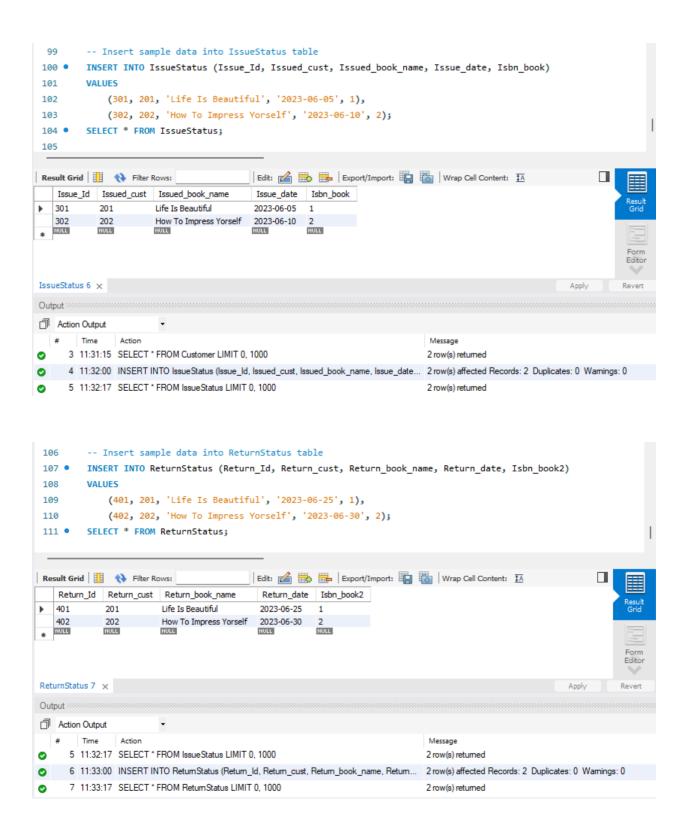
      7 11:25:35 CREATE TABLE Issue Status ( Issue_Id INT PRIMARY KEY, Issued_cust INT, ... 0 row(s) affected
         -- Create ReturnStatus table
 56 ● ⊖ CREATE TABLE ReturnStatus (
 57
              Return_Id INT PRIMARY KEY,
              Return cust INT,
 58
              Return_book_name VARCHAR(255),
 59
 60
              Return_date DATE,
              Isbn_book2 INT,
 61
 62
              FOREIGN KEY (Isbn_book2) REFERENCES Books(ISBN)
       );
 63
 64
Output :::
Action Output
                Action
    5 11:24:20 CREATE TABLE Books ( ISBN INT PRIMARY KEY, Book_title VARCHAR(255)... 0 row(s) affected
6 11:24:55 CREATE TABLE Customer ( Customer_Id INT PRIMARY KEY, Customer_name... 0 row(s) affected
7 11:25:35 CREATE TABLE IssueStatus ( Issue_ld INT PRIMARY KEY, Issued_cust INT, ... 0 row(s) affected
8 11:26:06 CREATE TABLE ReturnStatus ( Return_Id INT PRIMARY KEY, Return_cust IN... 0 row(s) affected
```

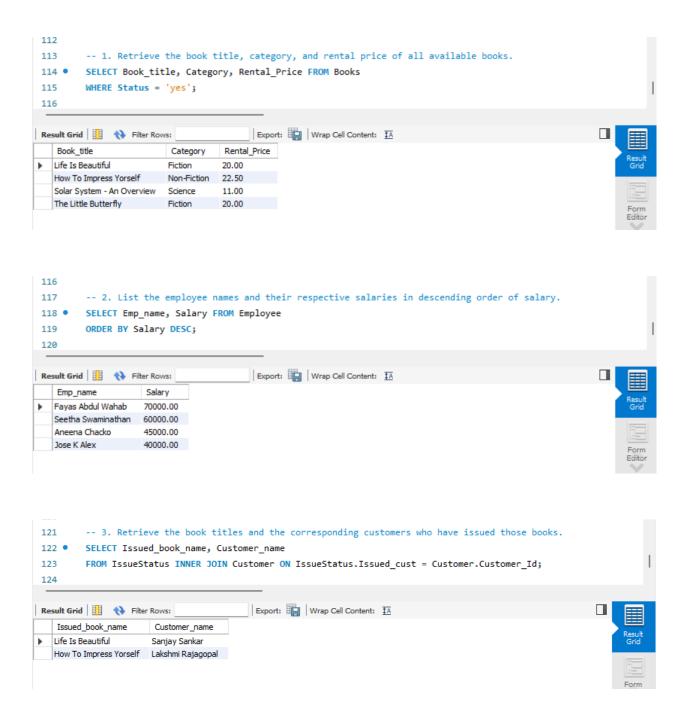


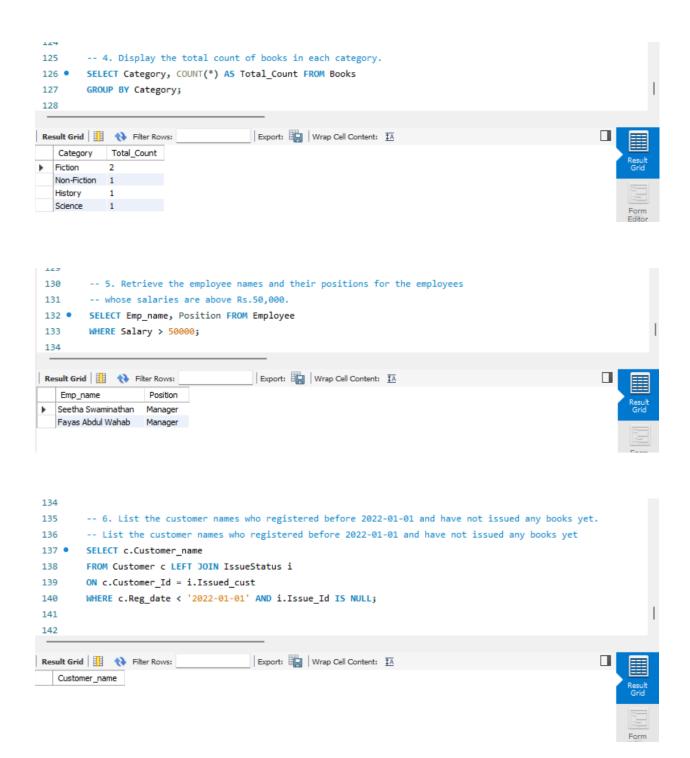




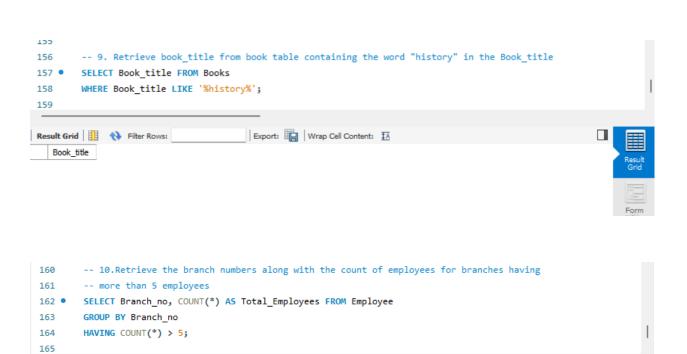












Export: Wrap Cell Content: 1A

Branch\_no Total\_Employees



```
172
       -- 12. Display the names of customers who have issued books with a rental price higher than Rs. 25.
173
       -- Display the names of customers who have issued books with a rental price higher than Rs. 25
174 • SELECT DISTINCT c.Customer_name FROM Customer c
SELECT i.Issue_Id
176
177
           FROM IssueStatus i INNER JOIN Books b ON i.Isbn_book = b.ISBN
           WHERE i.Issued_cust = c.Customer_Id AND b.Rental_Price > 25
178
179
180
Export: Wrap Cell Content: ‡A
  Customer_name
```