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Roll No:- 27

Class:-FYCS

Subject:- Data Base Management system

ASSIGNMENT NO:- 3

Q1. Create the following given table with appropriate datatype and constraints.

Table Name:- BOOK_27

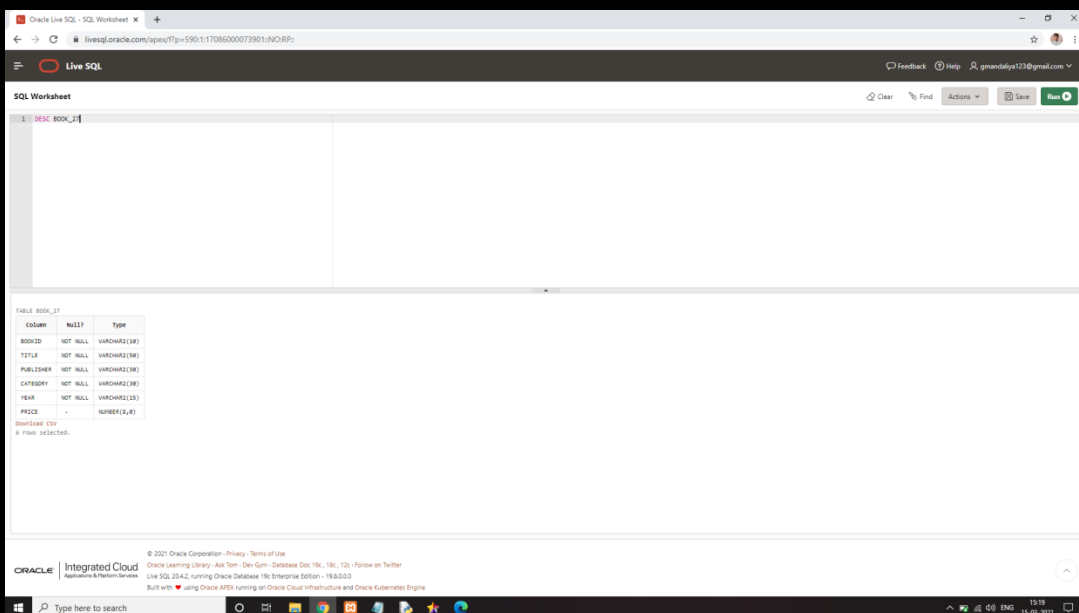
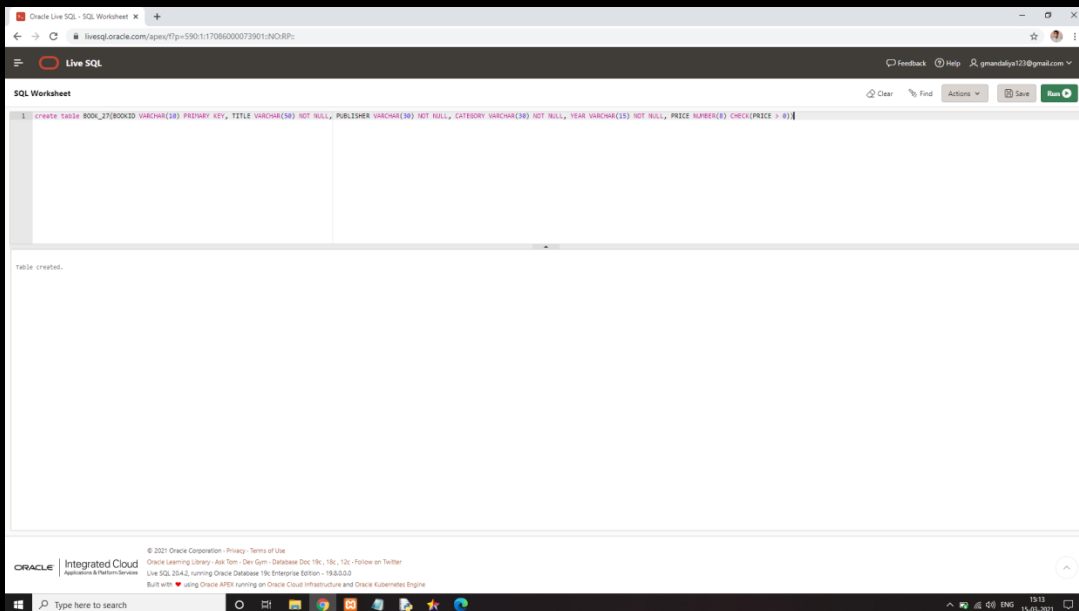


Table Name:- DISTRIBUTOR_27

The screenshot shows the Oracle Live SQL interface. The SQL Worksheet contains the following SQL statement:

```
1 create table DISTRIBUTOR_27(DISTID VARCHAR(6) PRIMARY KEY, DISTRIBUTOR VARCHAR(38) NOT NULL, CITY VARCHAR(38) DEFAULT 'Pune1', DISCOUNT VARCHAR(38) DEFAULT 15, CREDIT VARCHAR(15) CHECK(CREDIT > 0))
```

Below the SQL statement, a message states: "Table created."

The footer of the interface includes the Oracle logo, "Integrated Cloud" branding, and copyright information: "© 2021 Oracle Corporation - Privacy - Terms of Use". It also mentions "Oracle Learning Library - Ask Tom - Dev Gym - Database Doc 19c, 18c, 12c - Follow on Twitter" and "Live SQL 204.2, running Oracle Database 19c Enterprise Edition - 19.0.0.0". A note at the bottom states: "Built with ❤️ using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine".

The screenshot shows the Oracle Live SQL interface. The SQL Worksheet contains the following SQL statement:

```
1 DESC DISTRIBUTOR_27
```

Below the SQL statement, a table structure is displayed:

Column	Null?	Type
DISTID	NOT NULL	VARCHAR2(6)
DISTRIBUTOR	NOT NULL	VARCHAR2(38)
CITY	-	VARCHAR2(38)
DISCOUNT	-	VARCHAR2(38)
CREDIT	-	VARCHAR2(15)

Below the table structure, a message states: "Download CSV" and "5 rows selected."

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Table Name:- ORDERS_27

Oracle Live SQL - SQL Worksheet

livesql.oracle.com/apex/f?p=590:1:17086000073901::NO:RP:

Live SQL

SQL Worksheet

1 DESC ORDERS_27

column	Null?	Type
ORDNO	NOT NULL	VARCHAR2(20)
TITLE	NOT NULL	VARCHAR2(20)
DISTID	-	VARCHAR2(20)
QTY	-	VARCHAR2(15)
BOOKID	-	VARCHAR2(20)

Download CSV
5 rows selected.

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Q2. Answer the following queries:-

1. Rename the table Orders as Order_Details.

Oracle Live SQL - SQL Worksheet

livesql.oracle.com/apex/f?p=590:1:17086000073901::NO:RP:

Live SQL

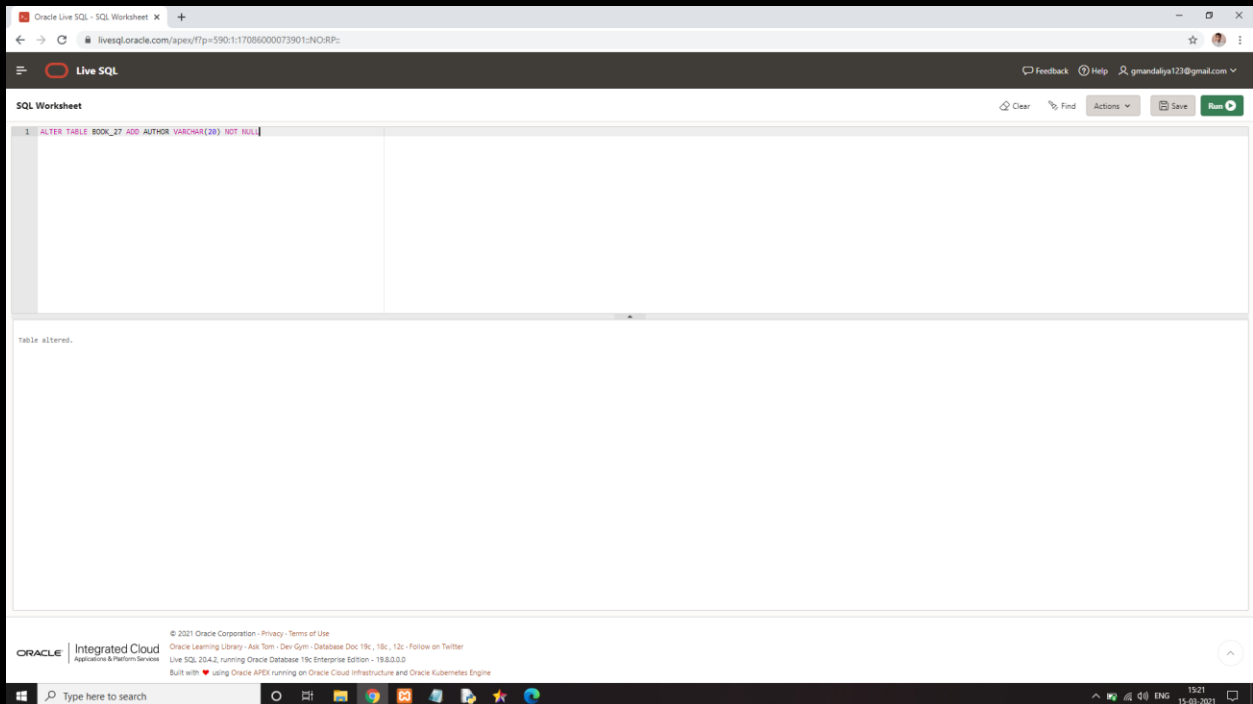
SQL Worksheet

1 ALTER TABLE ORDERS_27 RENAME TO ORDER_DETAILS

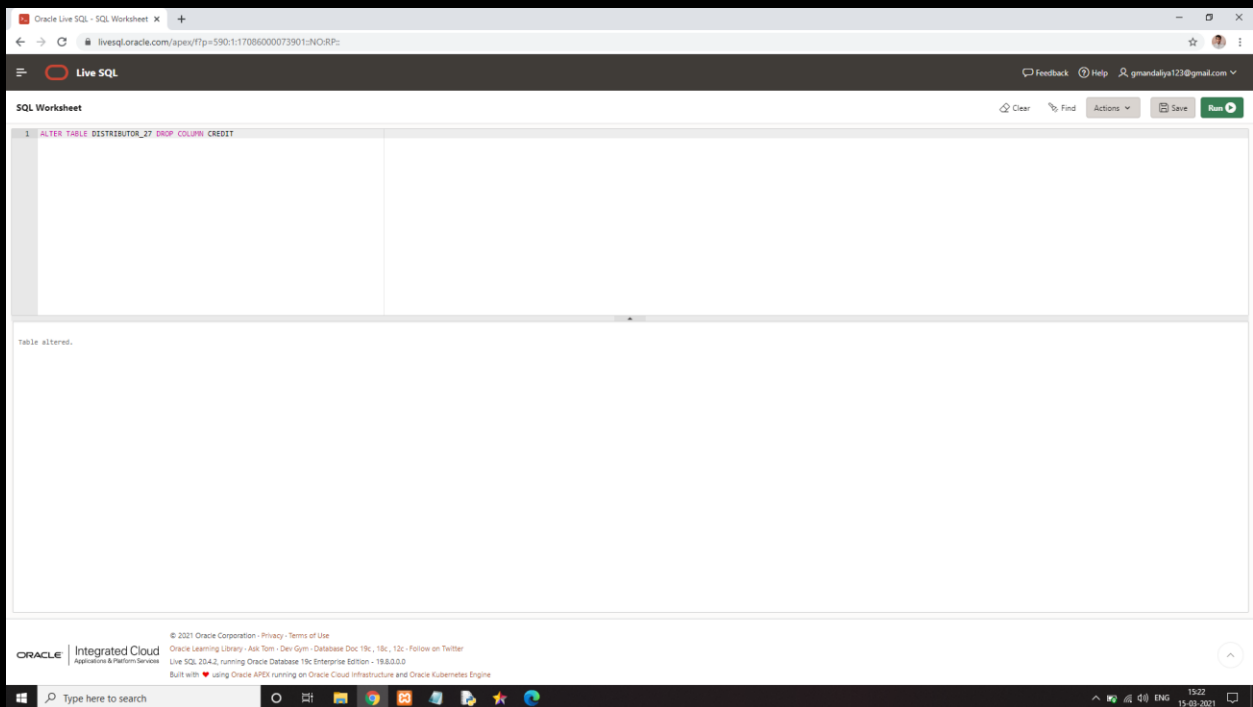
Table altered.

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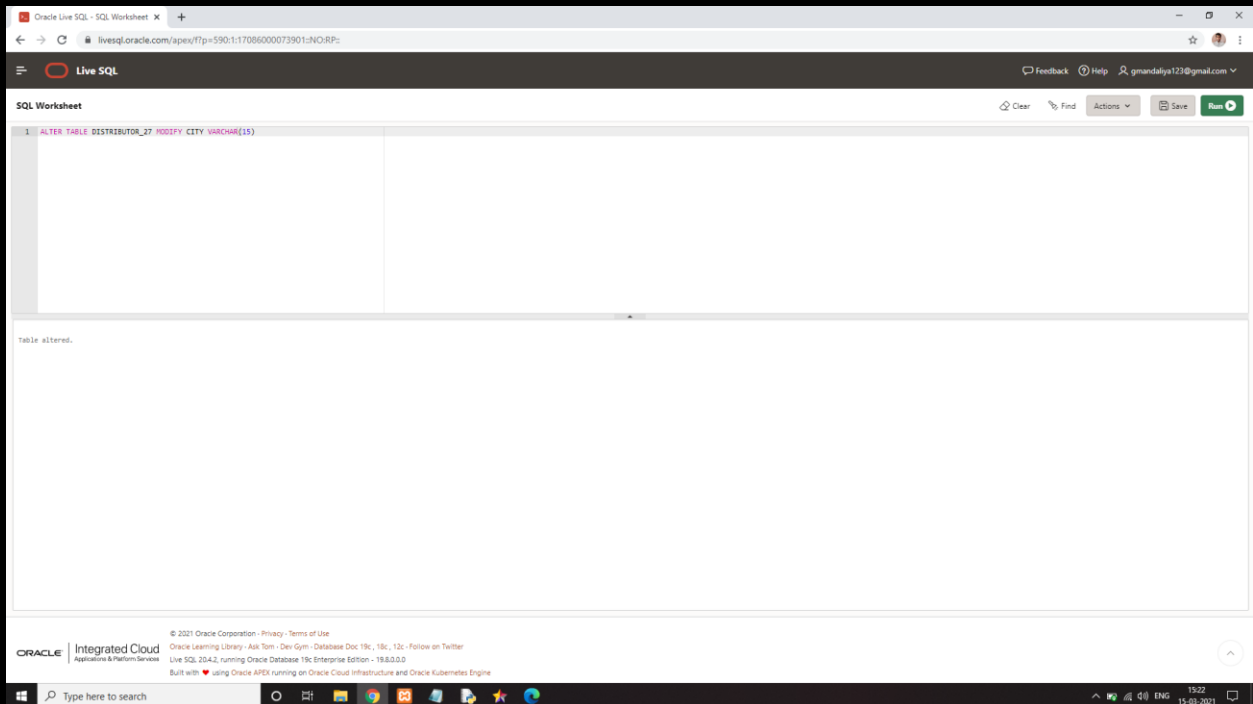
2. Add a column Author in Book table with appropriate data type.



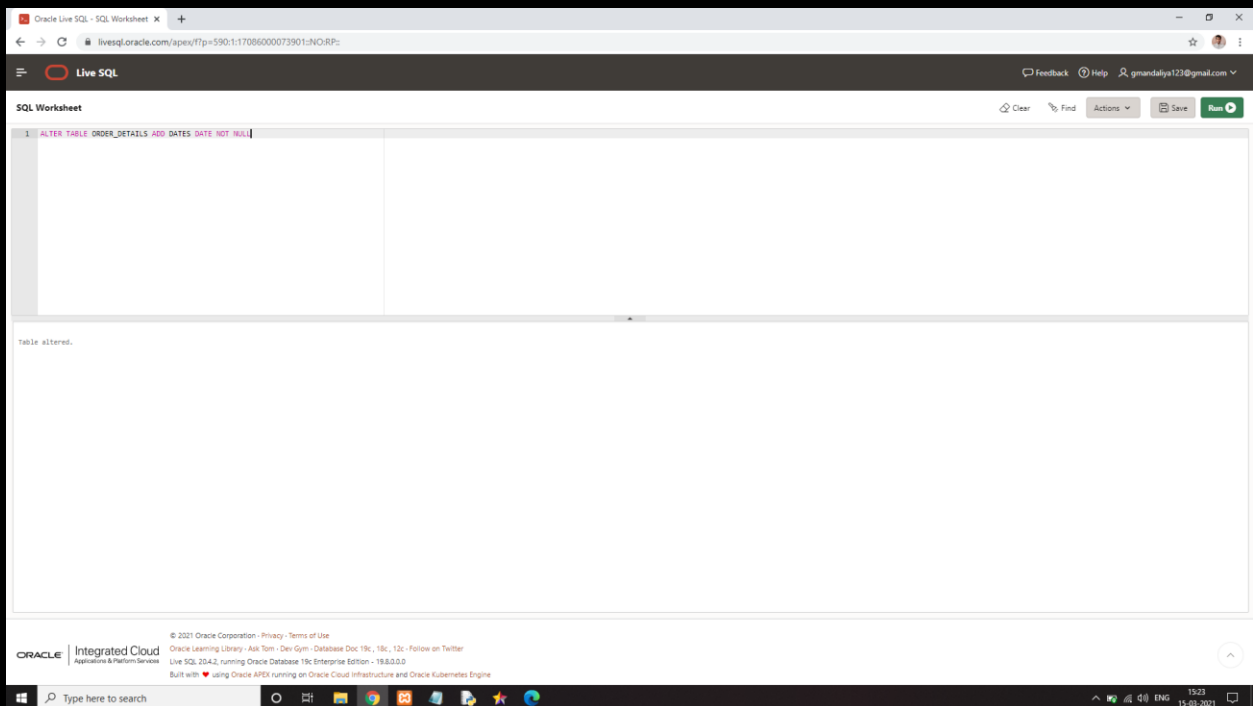
3. Delete the column Credit from Distributor table.



4. Update the data type of column city to varchar(15) in Distributor table.



5. Add a column date in Orders table.



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