Database Design & SQL

Student ID :

Student Name :

Practical Exercise 13_14_15_16

Fig 1

Column name	Data type	Size
CUSTOMER_ID	CHAR	6
CUSTOMER_NAME	VARCHAR2	20
ADDRESS	VARCHAR2	20
CITY	VARCHAR2	20
PINCODE	NUMBER	6
STATE	VARCHAR2	20
BALANCE_DUE	NUMBER	8,2

Fig 2

CUST.ID	NAME	ADDRESS	CITY	PIN	STATE	BAL
C10001	ASNANI BROTHERS	243,9-B	BHOPAL	462024	MP	5000
C10002	SINGH ASSOCIATES	E1, 23	BHOPAL	462020	MP	3000
C10003	GUPTA SALES	100, G-APART	GURGAON	110234	HA	1000
C10004	SINHA DISTRIBUTERS	21, GANDHINAGAR	CHITTAUR	230011	RJ	7000
C10005	ARORA CO.	28, 2-C	BHOPAL	462021	MP	3300

Practical Activity #1

Create the table shown in *Fig1* to **Customers_[last3digitsofstudentno]**

Practical Activity #2

Insert the records shown in the *Fig2* to the above created table

Practical Activity #3

Update Records

Change the city of 'ASNANI BROTHERS' from BHOPAL to INDORE.
Change the address of 'SINGH ASSOCIATES' to 'E2, 24-C' and BALANCE to 10,000.

Practical Activity #4

Delete Records

Remove SINHA DISTRIBUTORS from the table

Remove the customers with balance below 4000

Drop the table

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- Explain each step clearly.

- Show the screens before and after in relevant operations.