

EXPERIMENT NO: - 1

AIM: - The study of Data Definition and Data Manipulation Language.

PART – A

CUSTOMER (First_Name, Last_Name, Address, City, Country, Birth_Date)

The logical structure of CUSTOMER is;

Attribute Name	Data Description
First_Name	VARCHAR2(15)
Last_Name	VARCHAR2(15)
Address	VARCHAR2(35)
City	VARCHAR2(15)
Country	VARCHAR2(15)
Birth_Date	DATE

FirstName	LastName	DateOfBirth	Address	Country	City
John	Smith	12/12/1969	Western Road	USA	New York
David	Stonewall	01/03/1954	Park Avenue	USA	San Francisco
Susan	Grant	03/03/1970	Lord Park	USA	Los Angeles
Paul	O'Neil	09/17/1982	Red Cross	USA	New York
Stephen	Grant	03/03/1974	Carpet Road	USA	Los Angeles

FIGURE 1: CUSTOMER TABLE

1. Create table CUSTOMER with following details;
2. Insert rows shown in Fig. 1.
2. Add a column called "Gender" in CUSTOMER
3. Add a column called "Email" and another column called "Telephone"
4. We want to fill the details in address having length in character is 80.

PART – B

1. Create table Student (ROLL_NO, SNAME, MATHS, CHEM, PHY) with appropriate date types for columns
2. Insert five rows into the table Student.

3. Calculate the total of marks and add column TOTAL to Student table.
4. Set the values of TOTAL for each row.
5. Calculate the average of marks and add column AVERAGE to Student table.
6. Set the values of AVERAGE for each row.