Assignment –1

Creating sample tables and inserting values.

Create the following tables with the given structures and insert sample data as specified: -

A) SALESPEOPLE

Snum int(4)

Sname varchar(10)

City varchar(10)

Comm float(3,2)

QUERY command -

mysql> use cdacmumbai;

mysql> create table SALESPEOPLE(Snum int(4), Sname varchar(10), City varchar(10), Comm float(3,2));

mysql> insert into SALESPEOPLE values(1001, 'Peel', 'London', 0.12);

mysql> insert into SALESPEOPLE values(1002, 'Serres', 'San Jose', 0.13);

mysql> insert into SALESPEOPLE values(1004, 'Motika', 'London', 0.11);

mysql> insert into SALESPEOPLE values(1007, 'Rifkin', 'Barcelona', 0.15);

mysql> insert into SALESPEOPLE values(1003, 'Axelrod', 'New York', 0.10);

mysql> select * from SALESPEOPLE;

```
mysql> select * from SALESPEOPLE;
+------+---------+-----------+------+
| Snum | Sname   | City      | Comm |
+------+---------+-----------+------+
| 1001 | Peel    | London    | 0.12 |
| 1002 | Serres  | San Jose  | 0.13 |
| 1004 | Motika  | London    | 0.11 |
| 1007 | Rifkin  | Barcelona | 0.15 |
| 1003 | Axelrod | New York  | 0.10 |
+------+---------+-----------+------+
5 rows in set (0.00 sec)
```

B) CUSTOMERS

Cnum int(4)

Cname varchar(10)

City varchar(10)

Rating int(4)

Snum int(4)

QUERY command –

mysql> create table CUSTOMERS(Cnum int(4), Cname varchar(10), City varchar(10), Rating int(4), Snum int(4));

mysql> insert into CUSTOMERS values(2001, 'Hoffman', 'Londan', 100, 1001);

mysql> insert into CUSTOMERS values(2002, 'Giovanni', 'Rome', 200, 1003);

mysql> insert into CUSTOMERS values(2003, 'Liu', 'San Jose', 200, 1002);

mysql> insert into CUSTOMERS values(2004, 'Grass', 'Berlin', 300, 1002);

mysql> insert into CUSTOMERS values(2006, 'Clemen', 'London', 100, 1001);

mysql> insert into CUSTOMERS values(2008, 'Cisneros', 'San Jose', 300, 1007);

mysql> insert into CUSTOMERS values(2007, 'Pereira', 'Rome', 100, 1004);

mysql> select * from CUSTOMERS;

```
mysql> select * from CUSTOMERS;
+------+----------+----------+--------+------+
| Cnum | Cname    | City     | Rating | Snum |
+------+----------+----------+--------+------+
| 2001 | Hoffman  | Londan   |    100 | 1001 |
| 2002 | Giovanni | Rome     |    200 | 1003 |
| 2003 | Liu      | San Jose |    200 | 1002 |
| 2004 | Grass    | Berlin   |    300 | 1002 |
| 2006 | Clemen   | London   |    100 | 1001 |
| 2008 | Cisneros | San Jose |    300 | 1007 |
| 2007 | Pereira  | Rome     |    100 | 1004 |
+------+----------+----------+--------+------+
7 rows in set (0.00 sec)
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C) ORDERS
   Onum int(4)
   Amt float(7,2)
   Odate date
   Cnum int(4)
   Snum int(4)

QUERY command –

mysql> create table ORDERS(Onum int(4), Amt float(7,2),Odate date, Cnum int(4),Snum int(4));

mysql> insert into ORDERS values(3001,18.69,'1990-10-03',2008,1007);

mysql> insert into ORDERS values(3003,767.19,'1990-10-03',2001,1001);

mysql> insert into ORDERS values(3002,1900.10,'1990-10-03',2007,1004);

mysql> insert into ORDERS values(3005,5160.45,'1990-10-03',2003,1002);

mysql> insert into ORDERS values(3006,1098.16,'1990-10-03',2008,1007);

mysql> insert into ORDERS values(3009,1713.23,'1990-10-04',2002,1003);

mysql> insert into ORDERS values(3007,75.75,'1990-10-04',2004,1002);

mysql> insert into ORDERS values(3008,4723.00,'1990-10-05',2006,1001);

mysql> insert into ORDERS values(3010,1309.95,'1990-10-06',2004,1002);

mysql> insert into ORDERS values(3011,9891.88,'1990-10-06',2006,1001);

mysql> select * from ORDERS;

```
mysql> select * from ORDERS;
+------+---------+------------+------+------+
| Onum | Amt     | Odate      | Cnum | Snum |
+------+---------+------------+------+------+
| 3001 |   18.69 | 1990-10-03 | 2008 | 1007 |
| 3003 |  767.19 | 1990-10-03 | 2001 | 1001 |
| 3002 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 5160.45 | 1990-10-03 | 2003 | 1002 |
| 3006 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3007 |   75.75 | 1990-10-04 | 2004 | 1002 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+------+---------+------------+------+------+
10 rows in set (0.00 sec)
```