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Roll. No: - 86982

Assignment No 01

Q1.

A)

Ans: - create table salespeople

-> (Snum int(4),Sname varchar(10),City varchar(10),Comm float(3,2));

insert into salespeople values

-> (1001,'Peel','London',0.12),

-> (1002,'Serres','San Jose',0.13),

-> (1004,'Motika','London',0.11),

-> (1007,'Rifkin','Barcelone',0.15),

-> (1003,'Axelrod','New York',0.10);

D5_86982_JUILLI@>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 | Barcelone | 0.15 |
| 1003 | Axelrod | New York | 0.10 |
+-----+-----+-----+-----+
```

5 rows in set (0.00 sec)

```

D5_86982_JUILLI@>use classwork;
Database changed
D5_86982_JUILLI@>create table salespeople
-> (Snum int(4),Sname varchar(10),City varchar(10),Comm float(3,2));
Query OK, 0 rows affected, 2 warnings (0.03 sec)

D5_86982_JUILLI@>insert into salespeople values
-> (1001,'Peel','London',0.12),
-> (1002,'Serres','San Jose',0.13),
-> (1004,'Motika','London',0.11),
-> (1007,'Rifkin','Barcelone',0.15),
-> (1003,'Axelrod','New York',0.10);
Query OK, 5 rows affected (0.02 sec)
Records: 5 Duplicates: 0 Warnings: 0

D5_86982_JUILLI@>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 | Barcelone | 0.15 |
| 1003 | Axelrod | New York | 0.10 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

```

B)

create table Customers

-> (Cnum int(4), Cname varchar (10), City varchar(10),Rating int(4), Snum int(4));

insert into Customers values

-> (2001,'Hoffman','London',100,1001),

-> (2002,'Giovanni','Rome',200,1003),

-> (2003,'Liu','San Jose',200,1002),

-> (2004,'Grass','Berlin',300,1002),

-> (2006,'Clemens','London',100,1001),

-> (2008,'Cisneros','San Jose',300,1007),

-> (2007,'Pereira','Rome',100,1004);

D5_86982_JUILLI@>select *from customers;

```

+-----+-----+-----+-----+-----+
| Cnum | Cname | City | Rating | Snum |
+-----+-----+-----+-----+-----+

```

```

| 2001 | Hoffman | London | 100 | 1001 |
| 2002 | Giovanni | Rome | 200 | 1003 |
| 2003 | Liu | San Jose | 200 | 1002 |
| 2004 | Grass | Berlin | 300 | 1002 |
| 2006 | Clemens | London | 100 | 1001 |
| 2008 | Cisneros | San Jose | 300 | 1007 |
| 2007 | Pereira | Rome | 100 | 1004 |

```

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+-----+-----+-----+-----+-----+
```

7 rows in set (0.00 sec)

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Database
+-----+
classwork
information_schema
mysql
performance_schema
sys
+-----+
5 rows in set (0.00 sec)

D5_86982_JUILLI@>use classwork;
Database changed
D5_86982_JUILLI@>create table customers (Cnum int(4), Cname varchar(10), City varchar(10),Rating int(4), Snum int(4));
Query OK, 0 rows affected, 3 warnings (0.04 sec)

D5_86982_JUILLI@>insert into Customers values
-> (2001,'Hoffman','London',100,1001),
-> (2002,'Giovanni','Rome',200,1003),
-> (2003,'Liu','San Jose',200,1002),
-> (2004,'Grass','Berlin',300,1002),
-> (2006,'Clemens','London',100,1001),
-> (2008,'Cisneros','San Jose',300,1007),
-> (2007,'Pereira','Rome',100,1004);
Query OK, 7 rows affected (0.02 sec)
Records: 7 Duplicates: 0 Warnings: 0

D5_86982_JUILLI@>select *from customers;
+-----+-----+-----+-----+-----+
| Cnum | Cname | City | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London | 100 | 1001 |
| 2002 | Giovanni | Rome | 200 | 1003 |
| 2003 | Liu | San Jose | 200 | 1002 |
| 2004 | Grass | Berlin | 300 | 1002 |
| 2006 | Clemens | London | 100 | 1001 |
| 2008 | Cisneros | San Jose | 300 | 1007 |
| 2007 | Pereira | Rome | 100 | 1004 |
+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)

D5_86982_JUILLI@>

```

C)

Ans :-

D5_86982_JUILLI@>Create table orders

-> (Onum int(4), Amt float(7,2),Odate date, Cnum int(4),Snum int(4));

insert into orders values

-> (3001,18.69,'1990-10-03',2008,1007),

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-> (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);

```

Query OK, 10 rows affected (0.04 sec)

D5_86982_JUILLI@>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)

```
Command Prompt - mysql -u x + v
+-----+-----+-----+-----+
| 2008 | Cisneros | San Jose | 300 | 1007 |
| 2007 | Pereira | Rome | 100 | 1004 |
+-----+-----+-----+-----+
7 rows in set (0.00 sec)

D5_86982_JUILI@>Create table orders
-> (Onum int(4), Amt float(7,2),Odate date, Cnum int(4),Snum int(4));
Query OK, 0 rows affected, 4 warnings (0.06 sec)

D5_86982_JUILI@>insert into orders values
-> (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);
Query OK, 10 rows affected (0.04 sec)
Records: 10 Duplicates: 0 Warnings: 0

D5_86982_JUILI@>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)

D5_86982_JUILI@>
```