

Neha Khomane (93236)

Assignment –1

1. Creating sample tables and inserting values. Create the following tables with the given structures and insert sample data as specified

```
W3_93236_Neha>use classwork;
Database changed
W3_93236_Neha>create table SALESPEOPLE(Snum int(4), Sname varchar(10), City varchar(10), Comm float(3,2));
Query OK, 0 rows affected, 2 warnings (0.05 sec)
```

```
W3_93236_Neha>desc SALESPEOPLE;
```

| Field | Type | Null | Key | Default | Extra |
|-------|-------------|------|-----|---------|-------|
| Snum | int | YES | | NULL | |
| Sname | varchar(10) | YES | | NULL | |
| City | varchar(10) | YES | | NULL | |
| Comm | float(3,2) | YES | | NULL | |

```
W3_93236_Neha>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 (0.03 sec)
```

```
W3_93236_Neha>desc CUSTOMERS
-> ;
```

```
W3_93236_Neha>desc CUSTOMERS;
```

| Field | Type | Null | Key | Default | Extra |
|--------|-------------|------|-----|---------|-------|
| Cnum | int | YES | | NULL | |
| Cname | varchar(10) | YES | | NULL | |
| City | varchar(10) | YES | | NULL | |
| Rating | int | YES | | NULL | |
| Snum | int | YES | | NULL | |

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```
W3_93236_Neha>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 (0.03 sec)
```

```
W3_93236_Neha>desc ORDERS;
```

| Field | Type | Null | Key | Default | Extra |
|-------|------------|------|-----|---------|-------|
| Onum | int | YES | | NULL | |
| Amt | float(7,2) | YES | | NULL | |
| Odate | date | YES | | NULL | |
| Cnum | int | YES | | NULL | |
| Snum | int | YES | | NULL | |

```
W3_93236_Neha>insert into SALESPEOPLE(Snum,Sname,City,Comm)values(1001,'Peel','London',0.12),(1002,'Serres','San Jose',0.13)
-> ,(1004,'Motika','London',0.11),(1007,'Riftin','Barcelona',0.15),(1003,'Axelrod','New work',0.10);
Query OK, 5 rows affected (0.01 sec)
```

```
Records: 5 Duplicates: 0 Warnings: 0
```

```
W3_93236_Neha>select * from SALESPEOPLE;
```

| Snum | Sname | City | Comm |
|------|---------|-----------|------|
| 1001 | Peel | London | 0.12 |
| 1002 | Serres | San Jose | 0.13 |
| 1004 | Motika | London | 0.11 |
| 1007 | Riftin | Barcelona | 0.15 |
| 1003 | Axelrod | New work | 0.10 |

```
W3_93236_Neha>insert into CUSTOMERS(Cnum,Cname,City,Rating,Snum)values(2001,'Hoffman','London',100,1001),(2002,'Giovanni','Rome',200,1003),(2003,'Liu','SanJose',200,1002),
-> (2004,'Grass','Berlin',300,1002),(2006,'Clemens','London',100,1001),(2008,'Cesneros','SanJose',300,1007),(2007,'Pereira','Rome',100,1004);
Query OK, 7 rows affected (0.01 sec)
```

```
Records: 7 Duplicates: 0 Warnings: 0
```

```
W3_93236_Neha>select * from CUSTOMERS;
```

| Cnum | Cname | City | Rating | Snum |
|------|----------|---------|--------|------|
| 2001 | Hoffman | London | 100 | 1001 |
| 2002 | Giovanni | Rome | 200 | 1003 |
| 2003 | Liu | SanJose | 200 | 1002 |
| 2004 | Grass | Berlin | 300 | 1002 |
| 2006 | Clemens | London | 100 | 1001 |
| 2008 | Cesneros | SanJose | 300 | 1007 |
| 2007 | Pereira | Rome | 100 | 1004 |

```
W3_93236_Neha>insert into ORDERS(Onum,Amt,Odate,Cnum,Snum)values(3001,18.69,'1990-03-10',2008,1007),(3003,767.19,'1990-03-10',2001,1001),(3002,1900.10,'1990-03-10',2007,1004),
-> (3005,5160.45,'1990-03-10',2003,1002),(3006,1098.16,'1990-03-10',2008,1007),(3009,1713.13,'1990-04-10',2002,1003),(1007,75.75,'1990-10-04',2004,1002),
-> (3008,4723.00,'1990-05-10',1006,1001),(3010,1309.95,'1990-06-10',2004,1002),(3011,9891.88,'1990-06-10',2006,1001);
Query OK, 10 rows affected (0.01 sec)
```

```
Records: 10 Duplicates: 0 Warnings: 0
```

```
W3_93236_Neha>select * from ORDERS;
```

| Onum | Amt | Odate | Cnum | Snum |
|------|---------|------------|------|------|
| 3001 | 18.69 | 1990-03-10 | 2008 | 1007 |
| 3003 | 767.19 | 1990-03-10 | 2001 | 1001 |
| 3002 | 1900.10 | 1990-03-10 | 2007 | 1004 |
| 3005 | 5160.45 | 1990-03-10 | 2003 | 1002 |
| 3006 | 1098.16 | 1990-03-10 | 2008 | 1007 |
| 3009 | 1713.13 | 1990-04-10 | 2002 | 1003 |
| 1007 | 75.75 | 1990-10-04 | 2004 | 1002 |
| 3008 | 4723.00 | 1990-05-10 | 1006 | 1001 |
| 3010 | 1309.95 | 1990-06-10 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-06-10 | 2006 | 1001 |