

SQL ASSIGNMENT 1

1) Created table Salespeople and table Customers

```
[kd2_80143_madhurgupta>use karad;  
Reading table information for completion of table and column names  
You can turn off this feature to get a quicker startup with -A
```

Database changed

```
[kd2_80143_madhurgupta>create table SALESPEOPLE
```

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

Query OK, 0 rows affected, 2 warnings (0.01 sec)

```
[kd2_80143_madhurgupta>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	

4 rows in set (0.00 sec)

```
[kd2_80143_madhurgupta>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 (0.01 sec)

```
[kd2_80143_madhurgupta>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	

5 rows in set (0.00 sec)

2) Created table Orders and Inserted values in table Salespeople

```
[kd2_80143_madhurgupta>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 (0.01 sec)

```
[kd2_80143_madhurgupta>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	

5 rows in set (0.01 sec)

```
[kd2_80143_madhurgupta>insert into salespeople (Snum, Sname, City, Comm)
```

```
[  -> values (1001,'Peel','London',.12),
[  -> (1002,'Serres','San Jose',.13),
[  -> (1004,'Motika','London',.11),
[  -> (1007,'Rifkin','Barcelona',.15),
[  -> (1003,'Axelrod','New York',.10);
```

Query OK, 5 rows affected (0.00 sec)

Records: 5 Duplicates: 0 Warnings: 0

```
[kd2_80143_madhurgupta>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 (0.01 sec)

3) Inserted values in table Customers

```
[kd2_80143_madhurgupta>insert into customers(Cnum, Cname, City, Rating, Snum)
[    -> 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 (0.00 sec)
Records: 7  Duplicates: 0  Warnings: 0
```

```
[kd2_80143_madhurgupta>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)
```


4) Inserted values for table orders

```
[kd2_80143_madhurgupta>insert into orders(Onum,Amt,Odate,Cnum,Snum)
[   -> 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),
[   -> (3010,1310.95,'1990-10-06',2004,1002),
[   -> (3011,9891.88,'1990-10-06',2006,1001);
Query OK, 10 rows affected (0.01 sec)
Records: 10  Duplicates: 0  Warnings: 0
```

```
[kd2_80143_madhurgupta>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 | 1310.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
10 rows in set (0.01 sec)
```

```
[kd2_80143_madhurgupta>update orders
[   -> set Amt=1309.95
[   -> where Onum=3010;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
[kd2_80143_madhurgupta>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)
```