

# ASSIGNMENTS 01

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1. 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)

ANS--→

Step1-----CREATE table SALESPEOPLE (Snum int(4),Sname varchar(10),City varchar(10),Comm float(3.2));

Step 2-----insert into SALESPEOPLE(Snum,Sname,City,Comm) values(1001,'Peel','London',.12);

insert into Salespeople(Snum,Sname,City,Comm) values

(1002,'Serres','San Jose',.13),

(1004,'Motika','London',.11);

insert into SALESPEOPLE(Snum,Sname,City,Comm) values(1007,'Rifkin','Barcelona',.15);

insert into SALESPEOPLE(Snum,Sname,City,Comm) values(1003,'Axelrod','New York',.10);

step 3-----select \* from Salespeople;

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Command Prompt - mysql -u KD2_mrunali_86706 -p
KD2_mrunali_86706@>SELECT Snum "SNUM",Sname "SNAME",City "CITY",Comm "
COMM" 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 | 0.1 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

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2. CUSTOMERS Cnum int(4) Cname varchar(10) City varchar(10) Rating int(4) Snum int(4)?

Ans---→

Step 1-----create table CUSTOMERS(Cnum int(4),Cname varchar(10),City varchar(10),Rating int(4),Snum int(4));

Step 2-----insert into CUSTOMERS(Cnum,Cname,City,Rating,Snum) values (2001,'Hoffman','London',100,1001);

insert into CUSTOMERS(Cnum,Cname,City,Rating,Snum) values (2002,'Giovanni','Rome',200,1003);

insert into CUSTOMERS(Cnum,Cname,City,Rating,Snum) values (2003,'Liu','San Jose',200,1002);

>insert into customers(Cnum,cname,City,Rating,Snum) values(2004,'Grass','Berlin',300,1002);

insert into customers(Cnum,cname,City,Rating,Snum) values(2006,'Clemens','London',100,1001);,

insert into customers(Cnum,cname,City,Rating,Snum) values(2008,'Cinsneros','San Jose',300,1007);

insert into customers(Cnum,cname,City,Rating,Snum) values(2007,'Pereira','Rome',100,1004);

step 3-----select \* from CUSTOMERS;

```
Command Prompt - mysql -u KD2_mrunali_86706 -p
KD2_mrunali_86706@>select Cnum "CNUM",Cname "CNAME", City "CITY",Rating "RATING",Snum "SNUM" 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 | Cinsneros| San Jose| 300    | 1007 |
| 2007 | Pereira | Rome   | 100    | 1004 |
+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)

KD2_mrunali_86706@>
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3. ORDERS Onum int(4) Amt float(7,2) Odate date Cnum int(4) Snum int(4)?

Ans -----

Step 1-----create table orders(Onum int(4),Amt float(7,2),Odate date,Cnum int(4),Snum int(4));

Step 2-----insert into orders(Onum,Amt,Odate,Cnum,Snum) values (3001,18.69,'1990-10-03',2008,1007);

insert into orders(Onum,Amt,Odate,Cnum,Snum) values (3003,767.19,'1990-10-03',2001,1001);

insert into orders(Onum,Amt,Odate,Cnum,Snum)values(3002,1900.10,'1990-10-03',2007,1004);

insert into orders(Onum,Amt,Odate,Cnum,Snum)values(3005,5160.45,'1990-10-03',2003,1002)

insert into orders(Onum,Amt,Odate,Cnum,Snum)values(3006,1098.16,'1990-10-03',2008,1007);

insert into orders(Onum,Amt,Odate,Cnum,Snum)values(3009,1713.23,'1990-10-04',2002,1003);

insert into orders(Onum,Amt,Odate,Cnum,Snum)values(3005,5160.45,'1990-10-03',2003,1002);

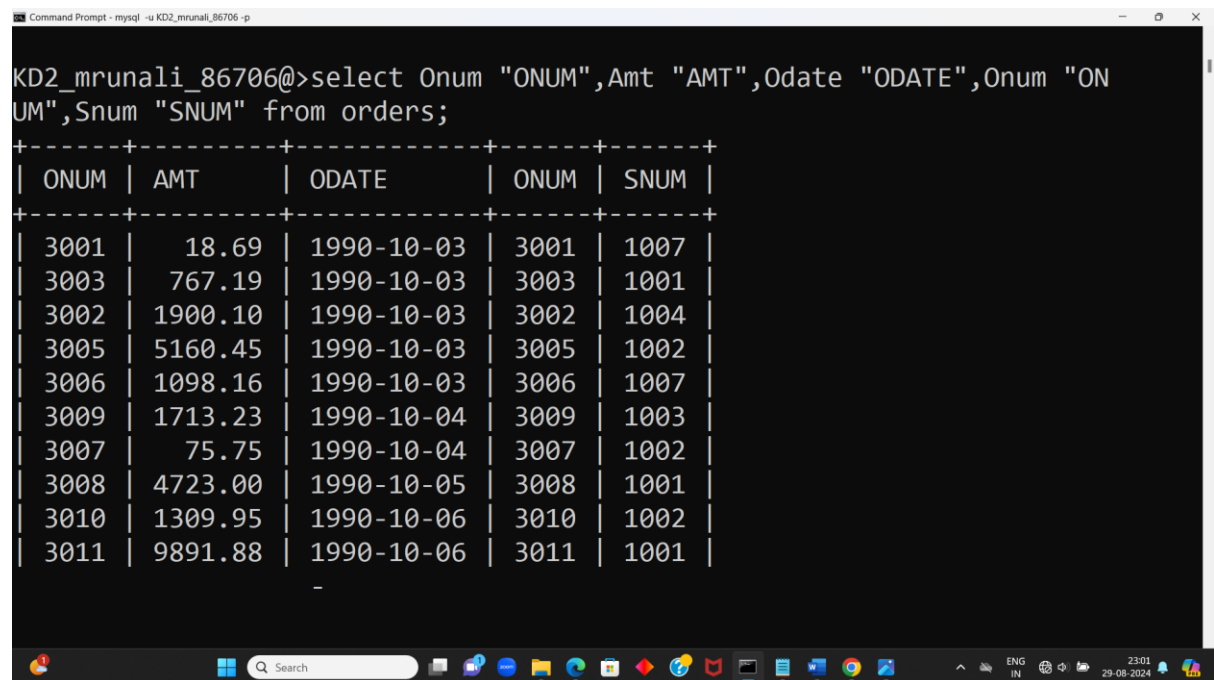
insert into orders(Onum,Amt,Odate,Cnum,Snum)values(3008,4723.00,'1990-10-05',2006,1001);

insert into orders(Onum,Amt,Odate,Cnum,Snum)values(3010,1309.95,'1990-10-06',2004,1002);

```
insert into orders(Onum,Amt,Odate,Cnum,Snum)values(3011,9891.88,'1990-10-06',2006,1001);
```

step 3-----

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select * from orders;
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KD2_mrunali_86706@>select Onum "ONUM",Amt "AMT",Odate "ODATE",Onum "ONUM",Snum "SNUM" from orders;
```

ONUM	AMT	ODATE	ONUM	SNUM
3001	18.69	1990-10-03	3001	1007
3003	767.19	1990-10-03	3003	1001
3002	1900.10	1990-10-03	3002	1004
3005	5160.45	1990-10-03	3005	1002
3006	1098.16	1990-10-03	3006	1007
3009	1713.23	1990-10-04	3009	1003
3007	75.75	1990-10-04	3007	1002
3008	4723.00	1990-10-05	3008	1001
3010	1309.95	1990-10-06	3010	1002
3011	9891.88	1990-10-06	3011	1001