

Q.11 Create table given below: Salesperson and Customer.

Ans : Salesperson table ->

```
1 • create database ansthree;
2
3 • use ansthree;
4
5 • create table salesperson
6 (SNo integer primary key,
7  SNAME varchar (20),
8  CITY varchar (20),
9  COMM float);
10
11 • insert into salesperson (SNo,SNAME,CITY,COMM)
12 values
13 (1001,'Peel','London',0.12),
14 (1002,'Serres','San Jose',0.13),
15 (1004,'Motika','London',0.11),
16 (1007,'Rafkin','Barcelona',0.15),
17 (1003,'Axeirod','New York',0.1);
18
19 • select * from salesperson;
20
```

Result Grid				
	SNo	SNAME	CITY	COMM
▶	1001	Peel	London	0.12
	1002	Serres	San Jose	0.13
	1003	Axeirod	New York	0.1
	1004	Motika	London	0.11
	1007	Rafkin	Barcelona	0.15
✱	NULL	NULL	NULL	NULL

Customer table ->

```
31 • create table customer
32   (CNM integer primary key,
33    CNAME varchar(20),
34    CITY varchar(20),
35    RATING integer,
36    SNo integer,
37    foreign key (SNo) references salesperson (SNo));
38
39 • insert into customer (CNM,CNAME,CITY,RATING,SNo)
40   values
41   (201,'Hoffman','London',100,1001),
42   (202,'Giovanne','Rome',200,1003),
43   (203,'Liu','San Jose',300,1002),
44   (204,'Grass','Barcelona',100,1002),
45   (206,'Clemens','London',300,1007),
46   (207,'Pereira','Rome',100,1004);
47
48 • select * from customer;
```

Result Grid					
Filter Rows:					
	CNM	CNAME	CITY	RATING	SNo
▶	201	Hoffman	London	100	1001
	202	Giovanne	Rome	200	1003
	203	Liu	San Jose	300	1002
	204	Grass	Barcelona	100	1002
	206	Clemens	London	300	1007
	207	Pereira	Rome	100	1004
*	NULL	NULL	NULL	NULL	NULL

Q.13.All orders for more than \$1000.

```
40 • select * from customer where RATING > 1000;
```

<

Result Grid | Filter Rows: | Edit:

	CNM	CNAME	CITY	RATING	SNo
*	NULL	NULL	NULL	NULL	NULL

Q.14.Names and cities of all salespeople in London with commission above 0.12.

```
42 • SELECT SNAME, CITY
43 FROM salesperson
44 WHERE CITY = 'London' AND COMM >= 0.12;
```

Result Grid | Filter Rows: | Export:

SNAME	CITY
-------	------

Q.15 All salespeople either in Barcelona or in London.

```
46 • select SNAME,CITY from salesperson where City = 'Barcelona' or CITY = 'London';
```

<

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

	SNAME	CITY
▶	Peel	London
	Motika	London
	Rafkin	Barcelona

Q.16 All salespeople with commission between 0.10 and 0.12. (Boundary Values should be excluded).

```
48 • select SNAME,COMM from salesperson where COMM between 0.10 and 0.12;
```

<

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	SNAME	COMM
▶	Peel	0.12
	Axeirod	0.1
	Motika	0.11

Q.17 All customers excluding those with rating <= 100 unless they are located in Rome.

```
50 • select *
51 from customer
52 where RATING > 100 or CITY = 'Rome';
```

Result Grid | Filter Rows: | Edit: |

	CNM	CNAME	CITY	RATING	SNo
▶	202	Giovanne	Rome	200	1003
	203	Liu	San Jose	300	1002
	206	Clemens	London	300	1007
	207	Pereira	Rome	100	1004
*	NULL	NULL	NULL	NULL	NULL