Write query, and put screen shot of out for each query.
Create following Three Tables.
1. SALESMAN

SNUM	SNAME	CITY	COMMISSION
1001	PIYUSH	LONDON	12
1002	NIRAJ	SURAT	13
1003	MITI	LONDON	11
1004	RAJESH	BARODA	15
1005	ANAND	NEW DELHI	10
1006	RAM	PATAN	10
1007	LAXMAN	BOMBAY	9

Description of attributes

1. SNUM : A Unique number assign to each salesman.
2. SNAME : The name of salesman.
3. CITY : The location of salesman.
4. COMMISSION : The salesman commission on order.

2. CUSTOMER

CNUM	CNAME	CITY	RATING	SNUM
2001	HARDIK	LONDON	100	1001
2002	GITA	ROME	200	1003
2003	LAXIT	SURAT	200	1002
2004	GOVIND	BOMBAY	300	1002
2005	CHANDU	LONDON	100	1001
2006	CHAMPAK	SURAT	300	1007
2007	PRATIK	ROME	100	1004

Description of attributes

1. CNUM : A Unique number assign to each customer. CNAME :
2. The name of customer.
3. CITY : The location of customer.
4. RATING : A level of preference indicator given to this customer.
5. SNUM : A salesman number assign to this customer.

3. ORDERS

ONUM	AMOUNT	ODATE	CNUM	SNUM
3001	18.69	10/03/99	2007	1007
3002	767.19	10/03/99	2001	1001
3003	1900.10	10/03/99	2007	1004
3004	5160.45	10/03/99	2003	1002
3005	1098.25	10/04/99	2008	1007
3006	1713.12	10/04/99	2002	1003
3007	75.75	10/05/99	2004	1002
3008	4723.00	10/05/99	2006	1001
3009	1309.95	10/05/99	2004	1002
3010	9898.87	10/06/99	2006	1001

Description of attributes

1. ONUM : A Unique number assign to each Order.
2. AMOUNT : Amount of order in Rs.
3. ODATE : The date of order.
4. CNUM : The number of customer making the order.
5. SNUM : The number of salesman credited with the sale.

Write down query in Oracle for the following task.

Q. 1	Consider the above three tables and write down query in Oracle for the following task. Each query carries ONE marks.
1.	Calculate the average amount ordered.
2.	Find out the largest orders of salesman 1002 and 1007.
3.	Count the no. of salesmen currently having orders.
4.	Find out each customer's smallest order.
5.	Display the name of all customers in upper case.
6.	Write a command to add the item-name column to the order table.
7.	Assume each salesperson has a 12% commission. Write a query on the order table that will produce the order number, salesman no and amount of commission for that order.
8.	Find the largest order taken by each salesman on each date.
9.	Assume each salesperson has a 10% commission. Write a query on the order table that will produce the order number, salesman no and amount of commission for that order.
10.	Show the name of all customers with their salesman's name.
11.	List all customers and salesmen who shared a same city.
12.	Produce the name and city of all the customers with the same City as ‘Hardik'.
13.	Display the name of all salesmen in lower case.
14.	Describe the structure of CUSTOMER TABLE
15.	List all salesman whose commission is from 5 to 50.
16.	Find all customers whose cnum is 1000 above than the snum of Niraj.
17.	Calculate the amount of the salesman commission on each order by customer with rating above 100.
18.	Calculate the total amount ordered.
19.	Delete all customers with no current orders.