Assignment 7

1) Count the number of Salesperson whose name begin with 'a'/'A'.

STATEMENT:

SELECT COUNT(Sname) FROM SalesPeople where Sname LIKE 'A%' or Sname LIKE 'a%' ;

OUTPUT:

COUNT(SNAME)
1

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2) Display all the Salesperson whose all orders worth is more than Rs.

2000.

STATEMENT:

SELECT * FROM SalesPeople where Snum IN (SELECT Snum from Orders where Amt>2000);

OUTPUT:

SNUM	SNAME	CITY	COMM
1001	Peel	London	.12
1002	Serres	Sanjose	.13

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3) Count the number of Salesperson belonging to Newyork.

STATEMENT:

SELECT * FROM SalesPeople where City = 'Newyork';

OUTPUT:

SNUM	SNAME	CITY	COMM
1003	Axelrod	Newyork	.1

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4) Display the number of Salespeople belonging to Landon and

belonging to Paris.

STATEMENT:

SELECT COUNT(Sname) FROM SalesPeople where City in ('London', 'Paris') group by city;

OUTPUT:

COUNT(SNAME)
2

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5) Display the number of orders taken by each Salesperson and their

date of orders.

STATEMENT:

SELECT Snum, COUNT(Onum), Odate from Orders group by (Snum, Odate) order by Snum;

OUTPUT:

SNUM	COUNT(ONUM)	ODATE
1001	1	03-OCT-90
1001	1	05-OCT-90
1001	1	06-OCT-90
1002	1	03-OCT-90
1002	1	04-OCT-90
1002	1	06-OCT-90
1003	1	03-OCT-90
1004	1	03-OCT-90
1007	2	03-OCT-90

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6) Write a query that counts the number of Salespeople registering

orders for each day.

STATEMENT:

SELECT Odate, COUNT(distinct Snum) from Orders group by Odate order by Odate;

OUTPUT:

ODATE	COUNT(DISTINCTSNUM)
03-OCT-90	5
04-OCT-90	1
05-OCT-90	1
06-OCT-90	2

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7) Write a query that selects the first customer in alphabetical order, whose name begins with 'G'.

STATEMENT:

SELECT * FROM Customers where Cname LIKE 'G%' and rownum = 1;

OUTPUT:

CNUM	CNAME	CITY	SNUM
2002	Giovanni	Rome	1003

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8) Find out the largest orders for Snum 1002 & 1007.

STATEMENT:

SELECT Snum, max(amt) FROM Orders where SNum IN(1002, 1007) group by Snum;

OUTPUT:

SNUM	MAX(AMT)
1007	1098.16
1002	5160.45

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9) Find out the maximum single order amount of a Salesperson over

Rs. 3000 in a day.

STATEMENT:

SELECT Snum, max(amt) FROM Orders WHERE Amt>3000 group by Snum;

OUTPUT:

SNUM	MAX(AMT)
1002	5160.45
1001	9891.88

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10) Find out the no. of Salesperson who belongs to same city and have same commission percentage.

STATEMENT:

SELECT COUNT(Snum), City, Comm from SalesPeople group by(City, Comm);

OUTPUT:

COUNT(SNUM)	CITY	COMM
1	London	.12
1	Newyork	.1
1	London	.11
1	Barcelona	.15
1	Sanjose	.13

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