**Assignment 5**

1. Find the names of all Salespeople in **Landon** with a commission above 0.10.

Ans: select \* from salespeople where city=’Landon’ and comm>0.10;

1. Find all the orders which are taken before **“01-01-2000”.**

Ans: select \* from orders where odate<’01-jan-2000’;

1. List all the orders given by cnum 2001,2003,2006,2007.

Ans: select \* from orders where cnum in(2001,2003,2006,2007);

1. Practice at least ten Character Functions.

Ans:

1). Select LOWER(‘CHETAN’)from dual;

2). Select UPPER(‘chetan’) from dual;

3). Select INITCAP(‘chetan’) from dual;

4). Select CONCAT(‘Chetan’,’Chauhan’) from dual;

5). Select SUBSTR(‘Chetanchauhan’,1,5) from dual;

6). Select LENGTH(‘ChetanSingh’) from dual;

7). Select INSTR(‘ChetanChauhan’,’t’) from dual;

8). Select LPAD(9298876234,14,’\*’) from dual;

9). Select RPAD(9298876234,14,’\*’) from dual;

10). Select TRIM(‘C’ from ‘Chetan’) from dual;

1. Practice at least five Number Functions.

Ans:

1). Select MAX(AMT) from orders;

2). Select ABS(-23) from dual;

3). Select MIN(AMT) from orders;

4). Select ROUND(29.328,2) from dual;

5). Select TRUNC(29.327,2) from dual;

1. Practice at least ten Date Functions.

Ans:

1. Select MONTHS\_BETWEEN(’01-JAN-97’,’11-AUG-99’) from dual;
2. Select ADD\_MONTHS(’11-JAN-94’,6) from dual;
3. Select NEXT\_DAY(’01-AUG-95’,’FRIDAY’) from dual;
4. Select LAST\_DAY(’01-FEB-94’) from dual;
5. Select ROUND(SYSDATE,’MONTH’) from dual;
6. Select TRUNC(SYSDATE,’MONTH’) from dual;
7. Select TO\_CHAR(ODATE,’DD-MM-YYYY’) from orders;
8. Select SYSDATE ;
9. Display all the Salesperson name, if name is missing ,display it with **“johny**”.

Ans: select NVL(Sname,’Johny’) from Salespeople ;

1. Find out after how many days customer no 2006 has given order as compared to customer no. 2001.
2. Find customer who has given order once and Salesperson who has taken order once.
3. Display Date **“22nd July,1972”** in atleast 10 different formats.