**Query No. :**

**Aim : 1) Create Cursor.**

**2) Fetch the data stored in the cursor.**

**3) Show the application of the cursor.**

SQL\*Plus: Release 10.2.0.3.0 - Production on Mon Apr 20 11:49:18 2009

Copyright (c) 1982, 2006, Oracle. All Rights Reserved.

Connected to:

Oracle Database 10g Enterprise Edition Release 10.2.0.3.0 - Production

With the Partitioning, OLAP and Data Mining options

SQL> declare ename employee.name%type;

2 esal employee.salary%type;

3 cursor top\_sal

4 is

5 select name,salary from employee order by salary desc;

6 begin

7 open top\_sal;

8 fetch top\_sal into ename,esal;

9 dbms\_output.put\_line(ename||' is having the maximum salary of Rs. '||esal||' per month');

10 close top\_sal;

11 end;

12 /

Rohit Aggarwal is having the maximum salary of Rs. 18000 per month

PL/SQL procedure successfully completed.

SQL> update employee

2 set salary=20000

3 where emp\_id=003;

1 row updated.

SQL> declare ename employee.name%type;

2 esal employee.salary%type;

3 cursor top\_sal

4 is

5 select name,salary from employee order by salary desc;

6 begin

7 open top\_sal;

8 fetch top\_sal into ename,esal;

9 dbms\_output.put\_line(ename||' is having the maximum salary of Rs. '||esal||' per month');

10 close top\_sal;

11 end;

12 /

Ojassvi Chawla is having the maximum salary of Rs. 20000 per month

PL/SQL procedure successfully completed.

SQL> declare ename employee.name%type;

2 edsig employee.designation%type;

3 esal employee.salary%type;

4 cursor top\_sal

5 is

6 select name,designation,salary from Employee order by salary desc;

7 begin

8 open top\_sal;

9 loop

10 fetch top\_sal into ename,edsig,esal;

11 dbms\_output.put\_line(ename||' '||edsig||' '||esal);

12 exit when top\_sal%notfound or top\_sal%rowcount=3;

13 end loop;

14 close top\_sal;

15 end;

16 /

Rohit Aggarwal Manager 15000

Ojassvi Chawla Deputy Manager 14500

Paras Gera Executive 14000

PL/SQL procedure successfully completed.

**Written By :**

**Name : Rohit Aggarwal**

**Roll No. : 7CS-097**