//CURSOR -IMPLEMENTATION

declare

e cemp.empno%type := &e;

f cemp.fname%type := '&f';

l cemp.lname%type := '&l';

s cemp.salary%type := &s;

begin

insert into cemp values(e,f,l,s);

end;

set serveroutput on;

declare

crec cemp%Rowtype;

begin

select \* into crec from cemp where empno = 4;

dbms\_output.put\_line('empno is'||crec.empno||'fname is'||crec.fname||'lastname is'||crec.lname);

end;

DECLARE

firstname cemp.fname%TYPE;

lastname cemp.lname%TYPE;

CURSOR cursor1 IS

SELECT fname, lname FROM cemp WHERE fname = 'anu';

BEGIN

OPEN cursor1;

FETCH cursor1 INTO firstname, lastname;

DBMS\_OUTPUT.PUT\_LINE('Employee name: ' || firstname || ' ' || lastname);

CLOSE cursor1;

END;

DECLARE

empid cemp.empno%TYPE; -- variable for employee\_id

lastname cemp.lname%TYPE; -- variable for last\_name

rowcount NUMBER;

-- declare the cursors

CURSOR cursor1 IS SELECT lname, empno FROM cemp

WHERE fname = 'anu';

BEGIN

OPEN cursor1; -- open cursor1 before fetching

DBMS\_OUTPUT.PUT\_LINE( '---------- cursor 1-----------------' );

LOOP

FETCH cursor1 INTO lastname, empid;

EXIT WHEN cursor1%NOTFOUND;

DBMS\_OUTPUT.PUT\_LINE( RPAD(lastname, 25, ' ') || empid );

END LOOP;

rowcount := cursor1%ROWCOUNT;

DBMS\_OUTPUT.PUT\_LINE('The number of rows fetched is ' || rowcount );

CLOSE cursor1;

END;