**7A //Display the total salary which includes commission of empno.7369. it should**

**also display employee name, his department details AND his old AND new salary.**

SQL> ed

Wrote file afiedt.buf

1 DECLARE

2 x NUMBER(4);

3 TYPE dr IS RECORD

4 (dno dept.deptno % TYPE,

5 vname dept.dname %TYPE,

6 vloc dept.loc % TYPE,

7 name emp.ename % TYPE,

8 vsal emp.sal % TYPE,

9 vcom emp.comm % TYPE,

10 newsal emp.sal % TYPE);

11 d dr;

12 BEGIN

13 SELECT ename, sal, comm, dept.deptno, dname, loc

14 INTO d.name, d.vsal, d.vcom, d.dno, d.vname, d.vloc

15 FROM emp,dept

16 WHERE emp.deptno =dept.deptno AND empno=&x;

17 d.newsal:=d.vsal+NVL(d.vcom,0);

18 dbms\_output.put\_line(d.dno||' '||d.vname||' '||' '||d.vloc||' '||' '||d.vsal||' '||d.vcom||' '||d.newsal);

19\* END;

SQL> /

Enter value for x: 7876

old 16: WHERE emp.deptno =dept.deptno AND empno=&x;

new 16: WHERE emp.deptno =dept.deptno AND empno=7876;

20 research dallas 1100 1100

PL/SQL procedure successfully completed.

**7.B //To load the employee name AND salaries INTO PL/SQL tables AND THEN**

**display the content of the table.**

SQL> ed

Wrote file afiedt.buf

1 DECLARE

2 TYPE empnameTYPE IS TABLE OF emp.ename % TYPE INDEX

3 BY BINARY\_INTEGER;

4 TYPE empsalTYPE IS TABLE OF emp.ename % TYPE INDEX BY

5 BINARY\_INTEGER;

6 enamelist empnameTYPE;

7 salarylist empsalTYPE;

8 SUBSCRIPT BINARY\_INTEGER:=1;

9 ctr NUMBER(2):=1;

10 BEGIN

11 FOR empree IN (SELECT ename,sal FROM emp)

12 LOOP

13 enamelist(SUBSCRIPT):=empree.ename;

14 salarylist(SUBSCRIPT):=empree.sal;

15 SUBSCRIPT:=SUBSCRIPT+1;

16 END LOOP;

17 WHILE ctr<SUBSCRIPT

18 LOOP

19 dbms\_output.put\_line(enamelist(ctr));

20 dbms\_output.put\_line(salarylist(ctr));

21 ctr:=ctr+1;

22 END LOOP;

23\* END;

SQL> /

smith

800

allen

1600

ward

1250

jones

2975

martin

1250

blake

2850

clark

2450

scott

3050

king

5000

turner

1500

adams

1100

james

950

ford

3000

miller

1300

PL/SQL procedure successfully completed.