**Q3)FIND THE EMPLOYEES WHOSE MANAGER HAS NO MANAGER THEN GIVE INCREMENT OF THEM OF 10% OF THEIR CURRENT SALARY**

**ANS:**

DECLARE

CURSOR C1 IS SELECT E1.ENAME,E1.SAL,E1.EMPNO FROM EMP E1,EMP E2 WHERE E1.MGR=E2.EMPNO AND E2.MGR IS NULL;

SALARY EMP.SAL%TYPE;

NAME EMP.ENAME%TYPE;

ENO EMP.EMPNO%TYPE;

BEGIN

OPEN C1;

LOOP

FETCH C1 INTO NAME,SALARY,ENO;

EXIT WHEN C1%NOTFOUND;

UPDATE EMP SET SAL=SAL\*1.1 WHERE EMPNO=ENO;

END LOOP;

CLOSE C1;

END;

/

SELECT \* FROM EMP

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **EMPNO** | **ENAME** | **JOB** | **MGR** | **HIREDATE** | **SAL** | **COMM** | **DEPTNO** |
| 7839 | KING | PRESIDENT | - | 11/17/1981 | 5000 | - | 10 |
| 7698 | BLAKE | MANAGER | 7839 | 05/01/1981 | 3135 | - | 30 |
| 7782 | CLARK | MANAGER | 7839 | 06/09/1981 | 2695 | - | 10 |
| 7566 | JONES | MANAGER | 7839 | 04/02/1981 | 3272.5 | - | 20 |
| 7788 | SCOTT | ANALYST | 7566 | 12/09/1982 | 3000 | - | 20 |
| 7902 | FORD | ANALYST | 7566 | 12/03/1981 | 3000 | - | 20 |
| 7369 | SMITH | CLERK | 7902 | 12/17/1980 | 800 | - | 20 |
| 7499 | ALLEN | SALESMAN | 7698 | 02/20/1981 | 1600 | 300 | 30 |
| 7521 | WARD | SALESMAN | 7698 | 02/22/1981 | 1250 | 500 | 30 |
| 7654 | MARTIN | SALESMAN | 7698 | 09/28/1981 | 1250 | 1400 | 30 |

**Q4)FIND THE EMPLOYEES WHO EARN LESS THEN THEIR DEPARTMENT AVERAGE SALARY.HENCE GIVE THEM INCREMENT OF 10% OF THEIR ANNUAL SALARY**

**ANS:**