**NAME : MANGESH A. GHADWAJE**

**ROLL NO:24**

**BATCH : B2**

**COURSE: DBMS PRACTICAL**

**Assignment No:-9**

**Problem Statement:**

**Write an explicit cursor to**

**i) display employee name, address ,salary**

**along with age category (young or old)**

**ii) display count of young and old employees**

**SOLUTION :**

**CREATE TABLE Employee9 (**

**ID NUMBER PRIMARY KEY,**

**Name VARCHAR2(100),**

**Age NUMBER,**

**Address VARCHAR2(255),**

**Salary NUMBER**

**);**

**insert into Employee9 values(1,'MANGESH',24,'NASHIK',50000);**

**insert into Employee9 values(2,'AKHIL',26,'JADGOAN',55000);**

**insert into Employee9 values(3,'CHETAN',42,'SHIRPUR',45000);**

**insert into Employee9 values(4,'SACHIN',48,'UTTARPRADESH',40000);**

**insert into Employee9 values(5,'PRASHANT',17,'DUBAI',35000);**

**DESC Employee9**

**select \* from Employee9**

**DECLARE**

**emp\_name Employee9.name%TYPE;**

**emp\_address Employee9.address%TYPE;**

**emp\_salary Employee9.salary%TYPE;**

**emp\_age Employee9.age%TYPE;**

**young\_count NUMBER := 0;**

**old\_count NUMBER := 0;**

**CURSOR emp\_employee9 IS**

**SELECT name, address, salary, age**

**FROM Employee9;**

**BEGIN**

**OPEN emp\_employee9;**

**LOOP**

**FETCH emp\_employee9 INTO emp\_name, emp\_address, emp\_salary, emp\_age;**

**EXIT WHEN emp\_employee9%NOTFOUND;**

**IF emp\_age< 30 THEN**

**DBMS\_OUTPUT.PUT\_LINE(emp\_name || ', ' || emp\_address || ', ' || emp\_salary || ', Young');**

**DBMS\_OUTPUT.PUT\_LINE('----------------------------------------------------------------');**

**young\_count := young\_count + 1;**

**ELSE**

**DBMS\_OUTPUT.PUT\_LINE(emp\_name || ', ' || emp\_address || ', ' || emp\_salary || ', Old');**

**DBMS\_OUTPUT.PUT\_LINE('----------------------------------------------------------------');**

**old\_count := old\_count + 1;**

**END IF;**

**END LOOP;**

**CLOSE emp\_employee9;**

**DBMS\_OUTPUT.PUT\_LINE('Young employees: ' || young\_count);**

**DBMS\_OUTPUT.PUT\_LINE('Old employees: ' || old\_count);**

**EXCEPTION**

**WHEN NO\_DATA\_FOUND THEN**

**DBMS\_OUTPUT.PUT\_LINE('No more data to fetch.');**

**END;**

**/**

**OUTPUT :**

MANGESH, NASHIK, 50000, Young

----------------------------------------------------------------

AKHIL, JADGOAN, 55000, Young

----------------------------------------------------------------

CHETAN, SHIRPUR, 45000, Old

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SACHIN, UTTARPRADESH, 40000, Old

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PRASHANT, DUBAI, 35000, Young

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Young employees: 3

Old employees: 2