**23.**

**1)** **CREATE [OR REPLACE] PROCEDURE procedure\_name**

**[parameter\_name datatype [IN | OUT | IN OUT] [, ...]]**

**IS**

**-- Declarations (optional)**

**BEGIN**

**-- Executable statements (logic of the procedure)**

**-- e.g., SQL statements or control structures**

**EXCEPTION**

**-- Exception handling (optional)**

**END procedure\_name;**

**2)** **CREATE OR REPLACE PROCEDURE emp\_count (dept\_no IN NUMBER) IS**

**-- Declare a variable to store the employee count**

**emp\_count NUMBER;**

**BEGIN**

**-- Query to count employees in the given department**

**SELECT COUNT(\*)**

**INTO emp\_count**

**FROM employees**

**WHERE department\_id = dept\_no;**

**-- Output the count of employees in the given department**

**DBMS\_OUTPUT.PUT\_LINE('Number of employees in department ' || dept\_no || ': ' || emp\_count);**

**EXCEPTION**

**-- Handle case where department\_id does not exist or any other error**

**WHEN NO\_DATA\_FOUND THEN**

**DBMS\_OUTPUT.PUT\_LINE('No employees found in department ' || dept\_no);**

**WHEN OTHERS THEN**

**DBMS\_OUTPUT.PUT\_LINE('An error occurred: ' || SQLERRM);**

**END emp\_count;**