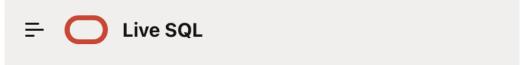## 1.Create_Procedure

SQL Worksheet

```sql
1   CREATE OR REPLACE PROCEDURE check_salary_level (
2      p_emp_id IN NUMBER
3   )
4   IS
5      v_name employees.emp_name%TYPE;
6      v_salary employees.salary%TYPE;
7   BEGIN
8      SELECT emp_name, salary
9      INTO v_name, v_salary
10     FROM employees
11     WHERE emp_id = p_emp_id;
12
13     DBMS_OUTPUT.PUT_LINE('Checking salary level for ' || v_name || ':');
14
15     IF v_salary < 3000 THEN
16        DBMS_OUTPUT.PUT_LINE(' - ' || v_name || ' is underpaid.');
17     ELSIF v_salary BETWEEN 3000 AND 7000 THEN
18        DBMS_OUTPUT.PUT_LINE(' - ' || v_name || ' has an average salary.');
19     ELSE
20        DBMS_OUTPUT.PUT_LINE(' - ' || v_name || ' is well paid.');
21     END IF;
22     DBMS_OUTPUT.PUT_LINE('----------------------------');
23  EXCEPTION
24     WHEN NO_DATA_FOUND THEN
25        DBMS_OUTPUT.PUT_LINE('No employee found with ID: ' || p_emp_id);
26  END;
27
```

```
Procedure created.
```

1.Execute_Procedure

SQL Worksheet

```sql
1   BEGIN
2      check_salary_level(1);  -- Alice
3      check_salary_level(4);  -- David
4      check_salary_level(6);  -- Frank
5      check_salary_level(7);  -- Grace
6      check_salary_level(11); -- Non-existent
7   END;
```