EXPERIMENT 3

Student Name: Punya Arora   **UID: 24BAI70928**

Branch: AIT-CSE (AIML)   **Section/Group: 24AIT_KRG2**

Semester: 4

Subject Name: Database Management System   **Subject Code: 24CSH-298**

EXPERIMENT – 03

Aim

To understand the basic structure of a PL/SQL program by creating and executing a simple PL/SQL block that includes **declaration** and **execution** sections, and to display output using built-in procedures.

Tools Used

- PostgreSQL
- pgAdmin

Objectives

• To create a simple PL/SQL program demonstrating **Declaration Section** and **Execution Section**.

Experiment

```
DECLARE

emp_id NUMBER:=101;

emp_name VARCHAR2(20):='Punya Arora';

emp_salary NUMBER:=10000;

BEGIN

   DBMS_OUTPUT.PUT_LINE('Employee ID: ' || emp_id || ', Employee Name: ' || emp_name || ', Employee Salary: ' || emp_salary);

END;
```

EXPERIMENT 3

Course Outcome

- Understood the basic structure of a PL/SQL block including the Declaration and Execution sections.
- Successfully displayed output using the DBMS_OUTPUT.PUT_LINE procedure.
- Gained practical experience in declaring variables and concatenating values in PL/SQL.

Result

The PL/SQL program was executed successfully using declaration and execution sections. The employee details were displayed correctly using the DBMS_OUTPUT.PUT_LINE procedure.

Screenshots

Employee ID: 101, Employee Name: Punya Arora, Employee Salary: 10000, Employee Bonus: 5000