

## EXPERIMENT 3

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**Semester: 4**

**Subject Name: Database Management System**

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### EXPERIMENT – 03

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#### 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.

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#### Tools Used

- PostgreSQL
  - pgAdmin
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#### Objectives

- To create a simple PL/SQL program demonstrating **Declaration Section** and **Execution Section**.
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#### Experiment

DECLARE

emp\_id NUMBER:=101;

emp\_name VARCHAR2(20):='Vinays';

emp\_salary NUMBER:=10000;

BEGIN

DBMS\_OUTPUT.PUT\_LINE('Employee ID: ' || emp\_id || ', Employee Name: ' || emp\_name || ', Employee Salary: ' || emp\_salary);

DBMS\_OUTPUT.PUT\_LINE('Bonus: ' || emp\_salary \* 0.05)

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.

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### 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.

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### Screenshots

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Employee ID: 101, Employee Name: Vinay, Employee Salary: 10000  
Bonus: 500

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