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## 

# Week 2 Hands-on Exercise

# Skill: PL/SQL Programming

# Exercise 1: Control Structures

# Code:

DECLARE

    i NUMBER := 1;

BEGIN

    WHILE i <= 10 LOOP

        IF MOD(i, 2) = 0 THEN

            DBMS\_OUTPUT.PUT\_LINE(i || ' is Even');

        ELSE

            DBMS\_OUTPUT.PUT\_LINE(i || ' is Odd');

        END IF;

        i := i + 1;

    END LOOP;

END;

# Output:

A screenshot of a computer

AI-generated content may be incorrect.

# Skill: PL/SQL Programming

# Exercise 3:

## Code:

CREATE TABLE employees (

employee\_id int PRIMARY KEY,

name VARCHAR(100),

salary int

);

INSERT INTO employees VALUES (101, 'Arun', 35000);

INSERT INTO employees VALUES (102, 'Banu', 42000);

INSERT INTO employees VALUES (103, 'Chitra', 50000);

COMMIT;

select \* from employees;

DELIMITER //

CREATE PROCEDURE Get\_Salary (

IN p\_emp\_id INT,

OUT p\_salary INT

)

BEGIN

SELECT salary INTO p\_salary

FROM employees

WHERE employee\_id = p\_emp\_id;

END;

//

DELIMITER ;

CALL Get\_Salary(103, @emp\_salary);

SELECT @emp\_salary AS salary;

# Output:

