-- Scenario 1: Process monthly interest for all savings accounts

CREATE PROCEDURE ProcessMonthlyInterest AS

BEGIN

    UPDATE Accounts

    SET Balance = Balance \* 1.01

    WHERE AccountType = 'Savings';

END;

-- Scenario 2: Implement a bonus scheme for employees based on their performance

CREATE PROCEDURE UpdateEmployeeBonus(department VARCHAR2, bonus\_percentage NUMBER) AS

BEGIN

    UPDATE Employees

    SET Salary = Salary \* (1 + bonus\_percentage / 100)

    WHERE Department = department;

END;

-- Scenario 3: Transfer funds between accounts

CREATE PROCEDURE TransferFunds(from\_account\_id NUMBER, to\_account\_id NUMBER, amount NUMBER) AS

BEGIN

    BEGIN

        UPDATE Accounts

        SET Balance = Balance - amount

        WHERE AccountID = from\_account\_id;

        UPDATE Accounts

        SET Balance = Balance + amount

        WHERE AccountID = to\_account\_id;

    EXCEPTION

        WHEN OTHERS THEN

            ROLLBACK;

            DBMS\_OUTPUT.PUT\_LINE('Error: ' || SQLERRM);