**Scenario 1: Apply Discount to Loan Interest Rates for Customers Above 60 Years Old**

DECLARE

CURSOR customer\_cursor IS

SELECT customer\_id, age, loan\_interest\_rate

FROM customers

WHERE age > 60;

v\_customer\_id customers.customer\_id%TYPE;

v\_age customers.age%TYPE;

v\_loan\_interest\_rate customers.loan\_interest\_rate%TYPE;

BEGIN

FOR customer\_record IN customer\_cursor LOOP

v\_customer\_id := customer\_record.customer\_id;

v\_age := customer\_record.age;

v\_loan\_interest\_rate := customer\_record.loan\_interest\_rate;

--Apply a 1% discount to the current loan interest rate

UPDATE customers

SET loan\_interest\_rate = loan\_interest\_rate - 0.01

WHERE customer\_id = v\_customer\_id;

DBMS\_OUTPUT.PUT\_LINE('Applied 1% discount to customer ' || v\_customer\_id);

END LOOP;

COMMIT;

END;

/

**Scenario 2: Promote Customers to VIP Status Based on Their Balance**

DECLARE

CURSOR customer\_cursor IS

SELECT customer\_id, balance

FROM customers

WHERE balance > 10000;

v\_customer\_id customers.customer\_id%TYPE;

v\_balance customers.balance%TYPE;

BEGIN

FOR customer\_record IN customer\_cursor LOOP

v\_customer\_id := customer\_record.customer\_id;

v\_balance := customer\_record.balance;

-- Set the IsVIP flag to TRUE for qualifying customers

UPDATE customers

SET IsVIP = TRUE

WHERE customer\_id = v\_customer\_id;

DBMS\_OUTPUT.PUT\_LINE('Promoted customer ' || v\_customer\_id || ' to VIP status');

END LOOP;

COMMIT;

END;

/

**Scenario 3: Send Reminders for Loans Due in the Next 30 Days**

DECLARE

CURSOR loan\_cursor IS

SELECT loan\_id, customer\_id, due\_date

FROM loans

WHERE due\_date BETWEEN SYSDATE AND SYSDATE + 30;

v\_loan\_id loans.loan\_id%TYPE;

v\_customer\_id loans.customer\_id%TYPE;

v\_due\_date loans.due\_date%TYPE;

BEGIN

FOR loan\_record IN loan\_cursor LOOP

v\_loan\_id := loan\_record.loan\_id;

v\_customer\_id := loan\_record.customer\_id;

v\_due\_date := loan\_record.due\_date;

-- Print a reminder message

DBMS\_OUTPUT.PUT\_LINE('Reminder: Loan ' || v\_loan\_id || ' for customer ' || v\_customer\_id || ' is due on ' || v\_due\_date);

END LOOP; END; /