## **Exercise 6: Cursors**

### **Scenario 1: GenerateMonthlyStatements for customers**

BEGIN

FOR rec IN (SELECT CustomerID, AccountID, Amount, TransactionDate, TransactionType

FROM Transactions

WHERE TransactionDate BETWEEN TRUNC(SYSDATE, 'MM') AND LAST\_DAY(SYSDATE))

LOOP

DBMS\_OUTPUT.PUT\_LINE('CustomerID: ' || rec.CustomerID ||

' AccountID: ' || rec.AccountID ||

' Amount: ' || rec.Amount ||

' Date: ' || rec.TransactionDate ||

' Type: ' || rec.TransactionType);

END LOOP;

END;

/

### **Scenario 2: ApplyAnnualFee to all accounts**

BEGIN

FOR rec IN (SELECT AccountID, Balance

FROM Accounts)

LOOP

UPDATE Accounts

SET Balance = Balance - 50