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

**Input Tables with Sample Data:-**

**1. Customers Table**

| **CustomerID** | **Name** | **Age** | **Balance** | **IsVIP** |
| --- | --- | --- | --- | --- |
| **101** | **Alice Smith** | **65** | **15000.00** | **FALSE** |
| **102** | **Bob Johnson** | **45** | **8000.00** | **FALSE** |
| **103** | **Clara Evans** | **70** | **12000.00** | **FALSE** |
| **104** | **David Allen** | **30** | **9500.00** | **FALSE** |

**2. Loans Table**

| **LoanID** | **CustomerID** | **InterestRate** | **DueDate** |
| --- | --- | --- | --- |
| **201** | **101** | **7.5** | **15-JUL-2025** |
| **202** | **102** | **6.8** | **30-JUN-2025** |
| **203** | **103** | **8.2** | **10-JUL-2025** |
| **204** | **104** | **7.0** | **01-SEP-2025** |

**PL/SQL Code:-**

**BEGIN**

**FOR loan\_rec IN (**

**SELECT c.Name, l.DueDate**

**FROM Loans l JOIN Customers c ON l.CustomerID = c.CustomerID**

**WHERE l.DueDate BETWEEN SYSDATE AND SYSDATE + 30**

**) LOOP**

**DBMS\_OUTPUT.PUT\_LINE('Reminder: ' || loan\_rec.Name ||**

**' has a loan due on ' || TO\_CHAR(loan\_rec.DueDate, 'DD-MON-YYYY'));**

**END LOOP;**

**END;**

**Expected Output (Console):-**

**Reminder: Bob Johnson has a loan due on 30-JUN-2025**

**Reminder: Clara Evans has a loan due on 10-JUL-2025**