**Scenario 1**

**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 rec IN (SELECT c.CustomerID, l.LoanID, l.InterestRate

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

WHERE c.Age > 60)

LOOP

UPDATE Loans

SET InterestRate = InterestRate - 1

WHERE LoanID = rec.LoanID;

END LOOP;

END;

**Output (Updated Loans Table):-**

| **LoanID** | **CustomerID** | **InterestRate** | **DueDate** |
| --- | --- | --- | --- |
| 201 | 101 | 6.5 | 15-JUL-2025 |
| 202 | 102 | 6.8 | 30-JUN-2025 |
| 203 | 103 | 7.2 | 10-JUL-2025 |
| 204 | 104 | 7.0 | 01-SEP-2025 |