Scenario : The bank wants to apply a discount to loan interest rates for customers above 60 years old

Question : Write a PL/SQL block that loops through all customers, checks their age, and if they are above 60, apply a 1% discount to their current loan interest rates.

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DECLARE

Discount NUMBER := 1;

BEGIN

FOR rec IN (SELECT \* FROM Customers)

LOOP

IF (SYSDATE-rec.DOB)/365>=60

THEN

UPDATE Loans

SET InterestRate=InterestRate-Discount

WHERE Loans.CustomerID=rec.CustomerID;

END IF;

END LOOP;

COMMIT;

END;

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Before executing PL/SQL procedure

SELECT \* FROM Loans;

LOANID CUSTOMERID LOANAMOUNT INTERESTRATE STARTDATE ENDDATE

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1 1 5000 5 19-JUN-25 19-JUN-30

2 2 6000 10 19-JUN-25 19-JUL-25

3 3 4000 5 19-JUN-25 19-JUL-25

4 4 5000 9 19-JUN-25 19-AUG-25

5 5 3000 10 19-JUN-25 19-NOV-25

6 6 5000 10 19-JUN-25 19-DEC-25

------------------------------------------------------------------------------------

After executing PL/SQL procedure

SELECT \* FROM Loans;

LOANID CUSTOMERID LOANAMOUNT INTERESTRATE STARTDATE ENDDATE

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