**Question – 2**

Scenario 2: A customer can be promoted to VIP status based on their balance.

* Question: Write a PL/SQL block that iterates through all customers and sets a flag IsVIP to TRUE for those with a balance over $10,000.

PL/SQL Code --

DECLARE

CURSOR customer\_cursor IS

SELECT CustomerID, Balance

FROM Customers;

BEGIN

FOR customer\_rec IN customer\_cursor LOOP

IF customer\_rec.Balance > 10000 THEN

UPDATE Customers

SET ISVIP = 'YES'

WHERE CustomerID = customer\_rec.CustomerID;

ELSE

UPDATE Customers

SET ISVIP = 'NO'

WHERE CustomerID = customer\_rec.CustomerID;

END IF;

END LOOP;

COMMIT;

END;

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SELECT \* FROM CUSTOMERS;