**Exercise 1: Control Structures**

**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

ANS:

DECLARE

CURSOR c\_customers IS

SELECT CustomerID, Balance

FROM Customers;

BEGIN

FOR rec IN c\_customers LOOP

IF rec.Balance > 10000 THEN

UPDATE Customers

SET IsVIP = 'TRUE'

WHERE CustomerID = rec.CustomerID;

END IF;

END LOOP;

COMMIT;

END;