**Exercise 5: Triggers**

**Scenario 2:** Maintain an audit log for all transactions.

* + **Question:** Write a trigger **LogTransaction** that inserts a record into an AuditLog table whenever a transaction is inserted into the Transactions table.

ANS:

CREATE OR REPLACE TRIGGER LogTransaction

AFTER INSERT ON Transactions

FOR EACH ROW

BEGIN

INSERT INTO AuditLog (LogID, TransactionID, ActionDate, Action)

VALUES (AuditLog\_SEQ.NEXTVAL, :NEW.TransactionID, SYSDATE, 'INSERT');

END;