Write a database trigger on Library table. The System should keep track of the records that are being updated or deleted. The old value of updated or deleted records should be added in Library Audit table.

```
PL/SQL Block: -
  CREATE TABLE lib tab(book name VARCHAR2(25), status VARCHAR2(15));
  CREATE TABLE library audit(date modified DATE, book name VARCHAR2(25),old status
      VARCHAR(15), new status VARCHAR2(15), action VARCHAR2(25));
  INSERT INTO lib tab VALUES('TOC', 'AVAILABLE');
  INSERT INTO lib tab VALUES('DSA','UNAVAILABLE');
  INSERT INTO lib tab VALUES('CNS','AVAILABLE');
  INSERT INTO lib tab VALUES('SPOS','UNAVAILABLE');
  INSERT INTO lib tab VALUES('IOT ES','AVAILABLE');
  CREATE OR REPLACE TRIGGER trigger 1
  AFTER UPDATE OR DELETE OR INSERT ON lib tab FOR EACH ROW
  ENABLE
      BEGIN
      IF UPDATING THEN
            dbms output.put line(:OLD.status);
            INSERT INTO library audit VALUES
      (SYSDATE,:OLD.book name,:OLD.status,:NEW.status,'UPDATE');
          ELSIF INSERTING THEN
               dbms output.put line(:NEW.status);
               INSERT INTO library audit VALUES
      (SYSDATE,:NEW.book name,:OLD.status,:NEW.status,'INSERT');
      ELSE
            dbms output.put line(:OLD.book name||'deleting');
            INSERT INTO library audit
      VALUES(SYSDATE,:OLD.book name,:OLD.status,:NEW.status,'DELETE');
      END IF;
  END;
  /
  SELECT * FROM lib_tab;
```

BOOK_NAME	STATUS
тос	AVAILABLE
DSA	UNAVAILABLE
CNS	AVAILABLE
SPOS	UNAVAILABLE
IOT_ES	AVAILABLE

DELETE FROM lib_tab WHERE book_name = 'CNS';

UPDATE lib_tab SET status = 'UNAVAILABLE' WHERE book_name = 'TOC';

UPDATE lib_tab SET status = 'PRE-ORDER' WHERE book_name = 'SPOS';

UPDATE lib_tab SET status = 'AVAILABLE' WHERE book_name = 'IOT_ES';

INSERT INTO lib_tab VALUES('DBMS','AVAILABLE');

SELECT * FROM library_audit;

DATE_MODIFIED	BOOK_NAME	OLD_STATUS	NEW_STATUS	ACTION
02-OCT-24	CNS	AVAILABLE	-	DELETE
02-OCT-24	TOC	AVAILABLE	UNAVAILABLE	UPDATE
02-OCT-24	SPOS	UNAVAILABLE	PRE-ORDER	UPDATE
02-OCT-24	IOT_ES	AVAILABLE	AVAILABLE	UPDATE
02-OCT-24	DBMS	-	AVAILABLE	INSERT

SELECT * FROM lib_tab;

BOOK_NAME	STATUS
TOC	UNAVAILABLE
DSA	UNAVAILABLE
SPOS	PRE-ORDER
IOT_ES	AVAILABLE
DBMS	AVAILABLE