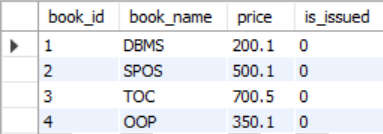
**Name: Sanskruti Patil**

**Roll No: 31448**

1. CREATE TABLE Library(book\_id INT PRIMARY KEY, book\_name varchar(30), price float, is\_issued BOOLEAN DEFAULT FALSE);
2. INSERT INTO Library(book\_id, book\_name, price) VALUES(1, 'DBMS' , 200.10),(2,'SPOS',500.10),(3,'TOC',700.50),(4,'OOP',350.10);
3. SELECT \* FROM Library;



1. DELIMITER $$

CREATE TRIGGER updateAudit

BEFORE

UPDATE

ON Library

FOR EACH ROW

BEGIN

INSERT INTO Library\_Audit(book\_id, book\_name, price, is\_issued, action) VALUES

(OLD.book\_id, OLD.book\_name, OLD.price, OLD.is\_issued, 'Update');

END $$

1. DELIMITER $$

CREATE TRIGGER deleteAudit

BEFORE

DELETE

ON Library

FOR EACH ROW

BEGIN

INSERT INTO Library\_Audit(book\_id, book\_name, price, is\_issued, action) VALUES

(OLD.book\_id, OLD.book\_name, OLD.price, OLD.is\_issued, 'Delete');

END $$

DELIMITER ;

1. DELETE FROM Library WHERE book\_id = 2;
2. SELECT \* FROM Library\_Audit;

A screenshot of a computer

AI-generated content may be incorrect.

1. UPDATE Library SET price = 300 WHERE book\_id = 4;
2. SELECT \* FROM Library\_Audit;

