TASK

Create a database schema for a bookstore and write SQL queries to perform

the following operations

CREATE TABLE Books (book\_id INTEGER PRIMARY KEY,title TEXT,author TEXT,price NUMERIC,publication\_date DATE);

INSERT INTO Books (book\_id,title, author, price, publication\_date) VALUES

('1','SQL','Ivan Bayross','30.00','1998-05-02'),

('2','CALCULUS','Gilbert Strang','40.00','2000-01-15'),

('3','Thinking in Java','Bruce Eckel','50.00','1997-10-01');

Qn: Write a SQL query to retrieve the titles and authors of all books in the database.

SELECT title, author FROM Books;

SQL|Ivan Bayross

CALCULUS|Gilbert Strang

Thinking in Java|Bruce Eckel

Qn: Write a SQL query to retrieve the details (title, author, price) of the book with book\_id = 2.

SELECT title, author, price FROM Books WHERE book\_id = 2;

CALCULUS|Gilbert Strang|40

Qn: Write a SQL query to update the price of the book with book\_id = 1 to $19.99.

UPDATE Books SET price = 19.99 WHERE book\_id = 1;

SELECT \* FROM Books;

1|SQL|Ivan Bayross|19.99|1998-05-02

2|CALCULUS|Gilbert Strang|40|2000-01-15

3|Thinking in Java|Bruce Eckel|50|1997-10-01

Qn: Write a SQL query to delete the book with book\_id = 3 from the database.

DELETE FROM Books

WHERE book\_id = 3;

SELECT \*

FROM BOOKS;

1|SQL|Ivan Bayross|19.99|1998-05-02

2|CALCULUS|Gilbert Strang|40|2000-01-15