Write SQL queries to perform the following tasks:

a. Retrieve all the books from the database.

b. Retrieve the details of a book based on its title.

c. Update the price of a book.

d. Delete a book from the database based on its title.

ANSWER:

CREATE DATABASE BOOKSDB;

USE BOOKSDB;

CREATE TABLE BOOKS (

  SNO INT PRIMARY KEY,

  TITLE VARCHAR(50),

  AUTHOR VARCHAR(30),

  GENRE VARCHAR(30),

  PUBLICATIONYEAR INT,

  PRICE INT

);

DESCRIBE BOOKS;

INSERT INTO BOOKS VALUES (1, "THE INDIAN STORY", "BIMAL JALAL","PAST AND FUTURE HISTORY",2022,500);

INSERT INTO BOOKS VALUES (2, "ELEPHANT IN THE WOMB", "KALKI KOECHLIN","COMICS",2021,400);

INSERT INTO BOOKS VALUES (3, "RELENTLESS", "YASHWANT SINHA","THRILLER",2020,600);

INSERT INTO BOOKS VALUES (4, "MIND-MASTER", "VISWANATHAN ANAND AND SUSAN NINAN","REALITY SHOW",2019,700);

INSERT INTO BOOKS VALUES (5, "THE RULE BREAKERS", "PREETHI SHENOY","DOMESTIC FICTION",2018,800);

SELECT * FROM BOOKS;

SELECT * FROM BOOKS WHERE TITLE="THE INDIAN STORY";

UPDATE BOOKS SET PRICE=2000 WHERE SNO=2;

DELETE FROM BOOKS WHERE TITLE="THE RULE BREAKERS";