CREATE TABLE Library (BOOKID, TILLE) A whor, Publisher, Genre, Published Year

HOW TOUR THAT WHOOLGOODS CREATE TABLE Library

BOOKID INT AUTO-ILHGREMEMS PRIMIARY-KEY,

Title VARCHAR (50) , MI JOSE MARIE STAND

Author VARCHAR (50)

Publisher VARCHAR (50), MINGAY MACH. Mood

Genre VARCHAR (50) MISSAN TOMOR SOUND

Published Year INT, TM HOLLING

ISBN VARCHAR (20) UNIBUE

Pages INT, Copies Available INT Price DECIMAL 2001AV (STAIN

INSERT INTO Library (BOOKID, Title, Author, Publisher, Genre, Published Year, ISBN, Pages, Copies Available, Price ) VALUES (1, To Kell a Mockingbird, "Harper Lee", 6 J.B. Lippincott, 'fiction', 1960, (978-00611 2008) 929, 5, 15,99)

(2, & 19849, " George Orwell", "Harvill Secker " Pystopian", 1949, "9 +8-04515 249859, 8281 2, 9.99),

(3, "The Great Gatsby", "f. Scott fitzgerald" 6 Scribner", "fiction", 1925, 6 948-0484.3243565") 130, 3, 10.99);

凰.

- OD SET Price = 11.99

  SET Price = 11.99

  WHERE ISBN = 1978-64515249357

  AND Genre = 1 Dystopian?

  AND Published Year = 1950?
  - SET Copies Available = 10

    SET Copies Available = 10

    WHERE Fronting Genre = 'fiction'

    AND Published Year 7 1950'
  - B. UPDATE Library

    SGT Price = Price 0.05 \* Price

    WHERE Genre = 'fiction'

    AND Pages 7300;

89,

- Q. UPDATE Library

  SET Pages = 350

  WHEKE Copies Available 74 AND

  Price < 14;
- (5). UPDATE Library

  SET Price = Price + 0.1 \* price

  WHERE Genre = "fantasy" AND

  Published Year < 1950 AND

  Pages < 300;

6.

UPPATE Library

SET Copies Available 20

WHERE Price 712 AND

Genre = fiction of Genre = Dystopian

FIRE CIS AND Price 710

Price Between 10 AND 15;

S. UPPATE Library

SET Price = 8.99

WHERE Author I'RE "George Orwell"

AND Pages 7800;

9.

UPDATE Library

SET Price = Price \* 0.85

WHERE Genre = 'Fiction' AND

PublishedYear < 1950 AND

Copiel Available < 5;

SET PMCE: 17.99

WHERE TITLE: TO EIL a MOCKING binds

AND Published Capital AND

Copies Available 74;

D

A. DELETE gueries.

DELETE FROM Library
WHERE ISBN IN ('972-042524935',
1972-6618968688') AND
Genre = Dystopian' AND
CopiesAvailable 72',

PELETE FROM Library
WHERE Published Year < 1950 AND
price < 10;

(3). PELETE FROM Library

WHERE Genre: 'fiction? AND

Copies Quailable = 8 AND

publishedlear < 1960;

(A).

**3**.

6

**P**.

3

- DELETE FROM Library
  WHERE Pages < 200 AND

  Published Year 71920 AND

  Published Year < 1960;
- B. DELETE FROM Library
  WHERE Author = 'Harper Lee' AND
  Price < 12;
- DELETE FROM Library
  WHERE Copies Available = 0 AND
  Price 715;
- DELETE FROM Library
  WHERE ISBN = '978-074 3273 565' AND
  Genre = 'fiction' and
  Published Year < 1950;
- Price 715);

- 3. SELECT QUETTES
- Pages 7200 AND Price Between 10 AND 15;
- D.

  SELECT \* FROM Library

  WHERE Pages 7800 AND

  Price 712 ADLD

  Genre != 'fantasy';
- 3. SELECT \* FROM Library

  INHERE Published Year Between 1925 AND 1951

  AND Drice <13 AND

  Copies > 3;
- P. 32LECT # FROM Library

  WHERE Published year 71950 AND

  Price 710 AND

  (Author = 'Harper Lee' OR (Author: "Got Orner)

- B. SELECT # FROM Library

  WHERE Author: 13. R.P. Tolkien ' AND

  Copies Available 75 AND

  Price Between 12 AND 15;
- ELECT \* FROM Library

  ELECT \* FROM Library

  WHEKE ( Genre = 'Dystopian' OR Genre = 'famouy')

  AND Pages >300

  ORDER BY Price BESC

  LIMIT L;
- AHERE Author Like 'Y. Tolklen Y.'

  Published year × 1940

  Copies Available Between 4 and 6;
- (E). SELECT + FROM Library
  WHERE Genre = 1 fiction' AND

  Pages 7 200 AND

  (Price between 10 AND 20) AND

  (Copies Quailable BETWEEN 2 AND 5)
- 9. SELECT \* FROM Library
  WHERE Published year < 1950 AND
  Price < 15 AND Copies available < 3;

1950

perge

## Frantice SET -1

1. Schema

CREATE TABLE Students (

StudentIP INT Primary REY AUTO-INCREMENT

firstName VARCHAR(SO) NOT NULL,

LagtNeime VARCHAR(SO) NOT NULL,

Age INT CHECK (Age > = 16),

Enrollment Date DATE DEFAULT (CURRENT-DATE)

Major VARCHAR (100)

D. INSERT INTO Students (StudentId, first Name, Laut Name, Age, Enroll went Date, Major)

LAUTES

(1, 'Alice', 'Solonson', 18, '2023 -09-01',

( Computer Science'),

(4, 'Bob', 'Smith', "20", '2022-06-15", 'Mathematics'),

(3, Charlie', Brown', 19, 12021-08-201, Ephysics 2),

(4, 'Daisy', 'Carter', Lt, '2023-01-10'',

18tology');

B. 0p

D. Up.

D. Upd SET

3. UPD SET

**A**.

SET

9

UP

WHI

S. U.

3.

@ Opdate

CREMENT

DATE

Nans,

- @. Update Students

  SET Major = 'Data science!

  WHERE Student-Id = L;
- D. Opdate students SET age = age + 1 WHERE Enrollment - Date < 2023-01-01,
- 3. UPDATE Students SET Lathame = 6 Cooper's WHERE First Name = 6 Daisy?
- DEPARE Students

  SET Major = 6 un declared'

  WHERE age (20)
- B: UPDATE Students

  SET Enrollment Date = 12024 -01-01"

  WHIERE StudentID = 5;
- B. UPPATE ctudents

  SET Major = 'Physics'

  WHERE Major = 'Biology';

SET Age = 23 WHERE FIRST Name = 1 Charle )

E).

UPPATE Student

SET Last Name = & Williams

MHERE Major = Mathematica.

OF.

UPDAE Students

SET FINTHNAME = GALEXT

ORGER

WHERE AGO = (SELECT AGENIN (AGE) FROM Student)

(A).

0.

争.

· (2)

10.

UPPATE Studente

SET Age = NULL

WHERE Major = Undeclared'

Question 4

D. PELETE FROM CHUdent
Where StudentID = 3;

- D. DELETE FROM Studente MHERE Major = Gundeclared?
- B. DELETE FROM Students WHORS ENPOLLMENT Date 7 '2023-01-01'
- P. DELETE FROM Students
  NHERE gige 721;
- B. DELETTE FROM Students
  WHERE FIRSTName = 'GHAN' AND
  LastName = 'Taylor';
- B. DELETE FROM Students
  WHERE age = NULL,
- P. DELETE FROM Students WHERE Last Name LIKE 'C'!';
- B. DELETE FROM Students INHERE EnrollmentDate > 1022-61-011.
- 1. PELETE FROM Students
  Where Major = 'physics';
- 10. PELETE FROM students;

lens)