```
Task 4: Create a database for a local library, using the information given below:
1. Book ID (unique identifier for each book)
2. Title (the title of the book)
3. Author (the author of the book)
4. Genre (the genre/category of the book)
5. Publication Year (the year the book was published)
6. Quantity Available (the number of copies available in the library)
& insert some entries here.
```

Solution-

```sql
1   CREATE DATABASE Library;

2

3   USE Library;

4

5   CREATE TABLE Book(

6       Book_ID INT auto_increment primary key,

7       Title varchar(30),

8       Author varchar(30),

9       Genre varchar(30),

10      Publication_Year varchar(10),

11      Quantity_Available INT

12      );

13

14  SELECT * FROM Book;

15

16  INSERT INTO Book (Title, Author, Genre, Publication_Year,Quantity_Available) values

17      ('Python for Data Analysis', 'Wes McKinney', 'Non-fiction', 2012, 12),

18      ('1984', 'George Orwell', 'Dystopian', 1949, 20),

19      ('Pride and Prejudice', 'Jane Austen', 'Romance', 1813, 18),

20      ('The Night Circus', 'Erin Morgenstern', 'Fantasy', 2011, 10),

21      ('Data Science for Businesss', 'Foster Provost', 'Non-fiction', 2013, 10);

22

23  SELECT * FROM Book;

24
```

Book_ID	Title	Author	Genre	Publication_Year	Quantity_Available
1	Python for Data Analysis	Wes McKinney	Non-fiction	2012	12
2	1984	George Orwell	Dystopian	1949	20
3	Pride and Prejudice	Jane Austen	Romance	1813	18
4	The Night Circus	Erin Morgenstern	Fantasy	2011	10
5	Data Science for Businesss	Foster Provost	Non-fiction	2013	10
NULL	NULL	NULL	NULL	NULL	NULL