Offline 1-Section C1

Marks - 5

[All of your sql commands should be in a single script, you will upload a single sql file]
[Rename your sql file with your ID, Assume any necessary data if needed]

Consider the following database schema that is maintained at a university library:

Student(*studentID:* integer*, name:* string*, phone:* string*, age:* integer**)**
Borrows(*studentID:* integer*, bookID:* integer*, dateBorrowed:* date**)**
Book(*bookID:* integer*, authorID:* integer*, title:* string*, genre:* string**)**
Author(*authorID:* integer*, name:* string*, age:* integer**)**

Tasks:

1. Create the four tables and insert necessary data in the tables using SQL commands (necessary data can be within 5 to 10 rows).
   (We all should learn the reverse process - based on the query, we should be able to guess the required data)
2. Write the following queries in SQL –
   a. Show the *name* of the students who borrowed the book titled “Gulliver’s Travels”.
   b. Show the *age* of the oldest author from among those who have published books belonging to the genre “Non-Fiction”.
   c. Show the *phone* of the student who borrowed the book titled “Gitanjali” more than twice.

HONOR CODE:

1. Do not copy/share with others.
2. If identified, you will get zero.