**Database Schemas:**

**Student**(Stud\_no **:** *string***,** Stud\_name: *string*)

**Membership**(Mem\_no: *string*,Stud\_no**:** *string*)

**Book**(book\_no: *string*, book\_name: *string*, author: *string*)

**Iss\_rec(**iss\_no: *integer*, iss\_date: *date*, Mem\_no: *string*, book\_no: *string*)

**For the above schema, perform the following—**

1. Create the tables defined by the above schemas. Impose constraints to check the student no is started with ‘**C**’; take **present date** as the **default value** for **iss\_date.** Defined foreign key for at least two tables.
2. Insert around **10** **records** in each of the tables
3. List all the **student** and **Book name, Author** issuedon a **specific date**
4. List the details of **students** who borrowed book whose author is **Tanenbum**
5. Give a count of how **many books** have been borrowed by each student
6. List the **students** who reached the borrowed **limit 3**
7. Give a list of books taken by student with **stud\_no** as C5
8. List the book details which are **issued as of today.**

**Write your query on plain text on paper and Text/Notepad for assessment**