i. Create the above tables by properly specifying the primary keys and the foreign keys.

Table created.

ii. Enter at least five tuples for each relation.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

iii. Demonstrate how you add a new text book to the database and make this book be adopted by some department.

iv. Produce a list of text books (include Course #, Book-ISBN, Book-title) in the alphabetical order for courses offered by the ‘CS’ department that use more than two books.

|  |  |  |
| --- | --- | --- |
| **COURSENO** | **BOOK\_ISBN** | **BOOK\_TITLE** |
| 111 | 904 | DATABASE SYSTEMS |
| 111 | 900 | OPERATING SYS |
| 111 | 903 | SCHEDULING |

v. List any department that has all its adopted books published by a specific publisher.

no data found

vi. Generate suitable reports.

vii. Create suitable front end for querying and displaying the results.