Practice Questions

1. A book consists of an author, title, and ISBN number (all of which can never change once the book is created). A library book is a book that also contains a due date and the current holder of the book, which is either a String representing a person who has checked the book out or null if the book is currently not checked out. Both the due date and holder of the book can change over time. A library contains library books and supports the following operations:

1. Add a library book to the library.

2. Check out a library book by specifying its ISBN number and new holder and the due date.

3. Determine the current holder of a library book given its ISBN

1. A double-ended priority queue allows access to both the minimum and maximum elements. In other words, all of the following are supported: findMin, deleteMin, findMax, and deleteMax. Do the following: a. Write C++ code for insert, findMin, deleteMin, findMax, and deleteMax in a PQ

-------------------------------- The End ☺------------------------------------------------