

Sample Input:
(For 3 branches)

2

101

The Alchemist

true

102

1984

true

1

201

To Kill a Mockingbird

false

0

1

1

101

1

2

201

2

1

101

3

4

Sample Output:

Enter number of books for Branch 1:

Enter Book ID:

Enter Book Title:

Is the book available? (true/false):

Enter Book ID:

Enter Book Title:

Is the book available? (true/false):

Enter number of books for Branch 2:

Enter Book ID:

Enter Book Title:

Is the book available? (true/false):

Enter number of books for Branch 3:

Menu:

1. Borrow a Book
2. Return a Book
3. Display All Branch Info
4. Exit

Choose an option:

Enter Branch ID:

Enter Book ID:

Book borrowed successfully.

Menu:

1. Borrow a Book
2. Return a Book
3. Display All Branch Info

4. Exit

Choose an option:

Enter Branch ID:

Enter Book ID:

Book is not available.

Menu:

1. Borrow a Book

2. Return a Book

3. Display All Branch Info

4. Exit

Choose an option:

Enter Branch ID:

Enter Book ID:

Book returned successfully.

Menu:

1. Borrow a Book

2. Return a Book

3. Display All Branch Info

4. Exit

Choose an option:

Branch ID: 1

Book ID: 101, Title: The Alchemist, Available: true

Book ID: 102, Title: 1984, Available: true

Branch ID: 2

Book ID: 201, Title: To Kill a Mockingbird, Available: false

Branch ID: 3

No books available.

Menu:

1. Borrow a Book

2. Return a Book

3. Display All Branch Info

4. Exit

Choose an option:

Exiting program...