

Sample Output:

Choose an operation:

1. Append
2. Insert
3. Sort
4. Count
5. Remove or Pop
6. Length
7. Exit

Enter your choice (1-7): 3

The library items have been sorted.

Current Library Items: ['1984', 'Moby Dick', 'The Great Gatsby', 'War and Peace']

Choose an operation:

1. Append
2. Insert
3. Sort
4. Count
5. Remove or Pop
6. Length
7. Exit

Enter your choice (1-7): 1

Enter the book title to append: Homework Myth

'Homework Myth' has been added to the library.

Current Library Items: ['1984', 'Moby Dick', 'The Great Gatsby', 'War and Peace', 'Homework Myth']

Choose an operation:

1. Append
2. Insert
3. Sort
4. Count
5. Remove or Pop
6. Length
7. Exit

Enter your choice (1-7): 2

Enter the position (index) to insert the book (0 to 5): 1

Enter the book title to insert: Harry Potter

'Harry Potter' has been inserted at position 1.

Current Library Items: ['1984', 'Harry Potter', 'Moby Dick', 'The Great Gatsby', 'War and Peace', 'Homework Myth']

Choose an operation:

1. Append
2. Insert
3. Sort
4. Count
5. Remove or Pop
6. Length
7. Exit

Enter your choice (1-7): 4

Enter the book title to count: 1984

'1984' appears 1 time(s) in the library.

Current Library Items: ['1984', 'Harry Potter', 'Moby Dick', 'The Great Gatsby', 'War and Peace', 'Homework Myth']

Choose an operation:

1. Append
2. Insert
3. Sort

4. Count
5. Remove or Pop
6. Length
7. Exit

Enter your choice (1-7): 3

The library items have been sorted.

Current Library Items: ['1984', 'Harry Potter', 'Homework Myth', 'Moby Dick', 'The Great Gatsby', 'War and Peace']

Choose an operation:

1. Append
2. Insert
3. Sort
4. Count
5. Remove or Pop
6. Length
7. Exit

Enter your choice (1-7): 5

Do you want to 'remove' or 'pop' a book? (remove/pop): remove

Enter the book title to remove: 1984

'1984' has been removed from the library.

Current Library Items: ['Harry Potter', 'Homework Myth', 'Moby Dick', 'The Great Gatsby', 'War and Peace']

Choose an operation:

1. Append
2. Insert
3. Sort
4. Count
5. Remove or Pop
6. Length
7. Exit

Enter your choice (1-7): 6

The number of books in the library: 5

Current Library Items: ['Harry Potter', 'Homework Myth', 'Moby Dick', 'The Great Gatsby', 'War and Peace']

Choose an operation:

1. Append
2. Insert
3. Sort
4. Count
5. Remove or Pop
6. Length
7. Exit

Enter your choice (1-7): 7

Exiting the program.