**Assignment 7  
Student ID:** 901142  
**Student Name:** Roshan Shrestha

**A computer screen shot of text

Description automatically generatedSource code:**

Figure : Source code for main function and performed actions.

A screen shot of a computer program

Description automatically generated

Figure : Source code for Classes for book and Library with function to add, remove and search book.

**Test case for adding book:**

A screenshot of a computer program

Description automatically generated

Figure : Adding a book.

**Test case for searching book:**

**A computer screen shot of a program

Description automatically generated**

Figure : Search for book.

**A screen shot of a computer

Description automatically generatedTest case for removing book:**

Figure : Removing a book.