All test case for function 1 and 4 is correct

Enter your menu choice [1 - 10]: 1

Enter Id , Name and quantity of book

100

math4

3

Enter your menu choice [1 - 10]: 1

Enter Id , Name and quantity of book

101

math2

5

Enter your menu choice [1 - 10]: 1

Enter Id , Name and quantity of book

102

math1

4

Enter your menu choice [1 - 10]: 1

Enter Id , Name and quantity of book

103

math3

2

Enter your menu choice [1 - 10]: 1

Enter Id , Name and quantity of book

201

prog1

5

Enter your menu choice [1 - 10]: 1

Enter Id , Name and quantity of book

201

prog2

3

Enter your menu choice [1 - 10]: 4

All books in library:

id : 100 name : math4 quantity : 3

id : 101 name : math2 quantity : 5

id : 102 name : math1 quantity : 4

id : 103 name : math3 quantity : 2

id : 201 name : prog1 quantity : 5

id : 201 name : prog2 quantity : 3