## DAY 7 (07-08-2023

## Outputs for the Library Interface and Polymorphism Task:

```
List of available books —

1) ID : 206, TITLE : Physics, AUTHOR : Yogi, Availability : True
2) ID : 123, TITLE : Maths, AUTHOR : Ram, Availability : True
3) ID : 234, TITLE : Chemistry, AUTHOR : Sri, Availability : True
4) ID : 879, TITLE : Biology, AUTHOR : Sam, Availability : True
5) ID : 901, TITLE : C#, AUTHOR : Jim, Availability : True

MENU :
Enter 1 to Borrow Book
Enter 2 to Return Book
Enter 3 to Search a Book
Enter your choice : 1

Enter the Title of te book to borrow : C#

do you want continue any operations (yes/no) : no

List of available books —

1) ID : 206, TITLE : Physics, AUTHOR : Yogi, Availability : True
2) ID : 123, TITLE : Maths, AUTHOR : Ram, Availability : True
3) ID : 234, TITLE : Chemistry, AUTHOR : Sam, Availability : True
4) ID : 879, TITLE : Biology, AUTHOR : Sam, Availability : True
5) ID : 171, Availability : True
7) ID : 171, Availability : True
8) ID : 171, Availability : True
9) ID : 171, Availability : True
10 : 171, Availability : True
11 : 171, Availability : True
12 : 171, Availability : True
13 : 171, Availability : True
14 : 171, Availability : True
15 : 171, Availability : True
16 : 171, Availability : True
17 : 171, Availability : True
18 : 171, Availability : True
19 : 171, Availability : True
```

```
Microsoft Visual Studio Debu X
List of available books -
1) ID : 206, TITLE : Physics, AUTHOR : Yogi, Availability : True
2) ID: 123, TITLE: Maths, AUTHOR: Ram, Availability: True
3) ID : 234, TITLE : Chemistry, AUTHOR : Sri, Availability : True
4) ID: 879, TITLE: Biology, AUTHOR: Sam, Availability: True
5) ID: 901, TITLE: C#, AUTHOR: Jim, Availability: True
MENU :
Enter 1 to Borrow Book
Enter 2 to Return Book
Enter 3 to Search a Book
Enter your choice : 3
Search Book By:
1. Title or Author
2. Id
Enter your choice : 1
Enter the Title or Author of te book to Search: C#
ID: 901, TITLE: C#, AUTHOR: Jim, Availability: True
do you want continue any operations (yes/no) : no
List of available books -
1) ID : 206, TITLE : Physics, AUTHOR : Yogi, Availability : True
2) ID : 123, TITLE : Maths, AUTHOR : Ram, Availability : True
3) ID : 234, TITLE : Chemistry, AUTHOR : Sri, Availability : True
4) ID: 879, TITLE: Biology, AUTHOR: Sam, Availability: True
5) ID: 901, TITLE: C#, AUTHOR: Jim, Availability: True
```

```
Microsoft Visual Studio Debu X
MENU:
Enter 1 to Borrow Book
Enter 2 to Return Book
Enter 3 to Search a Book
Enter your choice : 3
 Search Book By :
 1. Title or Author
2. Id
Enter your choice: 2
 Enter the Id of te book to Search : 901
  ID: 901, TITLE: C#, AUTHOR: Jim, Availability: True
 do you want continue any operations (yes/no) : no
 List of available books -
1) ID : 206, TITLE : Physics, AUTHOR : Yogi, Availability : True 2) ID : 123, TITLE : Maths, AUTHOR : Ram, Availability : True 3) ID : 234, TITLE : Chemistry, AUTHOR : Sri, Availability : True 4) ID : 879, TITLE : Biology, AUTHOR : Sam, Availability : True 5) ID : 901, TITLE : C#, AUTHOR : Jim, Availability : True
  Microsoft Visual Studio Debu × + ×
List of available books -
1) ID : 206, TITLE : Physics, AUTHOR : Yogi, Availability : True
2) ID : 123, TITLE : Maths, AUTHOR : Ram, Availability : True
3) ID : 234, TITLE : Chemistry, AUTHOR : Sri, Availability : True
4) ID : 879, TITLE : Biology, AUTHOR : Sam, Availability : True
5) ID : 901, TITLE : C#, AUTHOR : Jim, Availability : True
Enter 1 to Borrow Book
Enter 2 to Return Book
Enter 3 to Search a Book
Enter your choice: 3
Search Book By :
1. Title or Author
2. Id
Enter your choice : 1
 Enter the Title or Author of te book to Search: Ram
  ID : 123, TITLE : Maths, AUTHOR : Ram, Availability : True
 do you want continue any operations (yes/no) : no
List of available books -
1) ID : 206, TITLE : Physics, AUTHOR : Yogi, Availability : True
2) ID : 123, TITLE : Maths, AUTHOR : Ram, Availability : True
3) ID : 234, TITLE : Chemistry, AUTHOR : Sri, Availability : True
4) ID : 879, TITLE : Biology, AUTHOR : Sam, Availability : True
5) ID : 901, TITLE : C#, AUTHOR : Jim, Availability : True
```