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CMIS 242
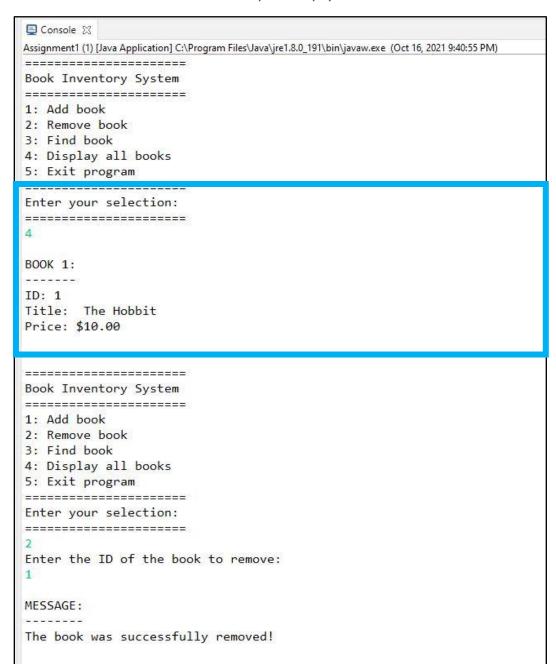**Test Report for Assignment #1**
10/16/2021

The following document shows all required test cases for Assignment 1. Each capture has a blue or a red box. Blue indicates a normal execution and red indicates an error.

Test Case 1 Capture – Add Book

```
Console ⨯
Assignment1 (1) [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe  (Oct 16, 2021 9:40:55 PM)
=====================
Book Inventory System
=====================
1: Add book
2: Remove book
3: Find book
4: Display all books
5: Exit program
---------------------
Enter your selection:
=====================
1
Enter ID, Title, and Price separated by commas (Example: 1, "Lord of the Rings", 5.00):
1, The Hobbit, 10.00

MESSAGE:
--------
The book was added successfully!

=====================
Book Inventory System
=====================
1: Add book
2: Remove book
3: Find book
4: Display all books
5: Exit program
---------------------
Enter your selection:
=====================
1
Enter ID, Title, and Price separated by commas (Example: 1, "Lord of the Rings", 5.00):
1, Dune, 10.00

WARNING:
--------
ID already exists. The book was not added.

=====================
Book Inventory System
```

```
Console ⌗

Assignment1 (1) [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe  (Oct 16, 2021 9:40:55 PM)

=====================
Book Inventory System
=====================
1: Add book
2: Remove book
3: Find book
4: Display all books
5: Exit program
=====================
Enter your selection:
=====================
2
Enter the ID of the book to remove:
3

MESSAGE:
--------
The book was successfully removed!

=====================
Book Inventory System
=====================
1: Add book
2: Remove book
3: Find book
4: Display all books
5: Exit program
=====================
Enter your selection:
=====================
2
Enter the ID of the book to remove:
3
|
MESSAGE:
--------
The book ID provided was not found. Nothing was removed.
```

```
Console ✕
Assignment1 (1) [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe (Oct 16, 2021 9:40:55 PM)
=====================
Book Inventory System
=====================
1: Add book
2: Remove book
3: Find book
4: Display all books
5: Exit program
=====================
Enter your selection:
=====================
3
The ID of the book to find:
1

BOOK FOUND:
----------
ID: 1
Title:  The Hobbit
Price: $10.00


=====================
Book Inventory System
=====================
1: Add book
2: Remove book
3: Find book
4: Display all books
5: Exit program
=====================
Enter your selection:
=====================
3
The ID of the book to find:
11

MESSAGE:
--------
The book ID provided was not found.
```

```
Console ⌗
Assignment1 (1) [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe  (Oct 16, 2021 9:40:55 PM)
=====================
Book Inventory System
=====================
1: Add book
2: Remove book
3: Find book
4: Display all books
5: Exit program
---------------------
Enter your selection:
=====================
4

BOOK 1:
-------
ID: 1
Title:   The Hobbit
Price: $10.00


=====================
Book Inventory System
=====================
1: Add book
2: Remove book
3: Find book
4: Display all books
5: Exit program
=====================
Enter your selection:
=====================
2
Enter the ID of the book to remove:
1

MESSAGE:
--------
The book was successfully removed!
```

Test Case 4-2 Capture – Display All Books

```
Console ⊠
Assignment1 (1) [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe (Oct 16, 2021 9:40:55 PM)
5: Exit program
=====================
Enter your selection:
=====================
2
Enter the ID of the book to remove:
1

MESSAGE:
--------
The book was successfully removed!

=====================
Book Inventory System
=====================
1: Add book
2: Remove book
3: Find book
4: Display all books
5: Exit program
=====================
Enter your selection:
=====================
4

MESSAGE:
--------
The inventory is empty.

=====================
Book Inventory System
=====================
1: Add book
2: Remove book
3: Find book
4: Display all books
5: Exit program
=====================
Enter your selection:
=====================
```