

| Input | Expected Output | Actual Output | Pass? |
|-----------------------------------|---|---|-------|
| choice= 4 | <p>Please select one of the following options</p> <p>(1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 4</p> <p>The inventory has no books</p> | <p>Please select one of the following options</p> <p>(1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 4</p> <p>The inventory has no books</p> | Yes |
| choice= 3 id= 9 | <p>Please select one of the following options</p> <p>(1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 3</p> <p>What is the ID of the book: 9</p> <p>Book was not found</p> | <p>Please select one of the following options</p> <p>(1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 3</p> <p>What is the ID of the book: 9</p> <p>Book was not found</p> | Yes |
| choice= 2 id= 42 | <p>Please select one of the following options</p> <p>(1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 2</p> <p>What is the ID of the book: 42</p> <p>Book was not in the inventory</p> | <p>Please select one of the following options</p> <p>(1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 2</p> <p>What is the ID of the book: 42</p> <p>Book was not in the inventory</p> | Yes |
| choice= 1 | Please select one of the | Please select one of the | Yes |

| | | | |
|---|---|---|-----|
| <p>title="Snow White" price=12.95</p> | <p>following options (1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 1</p> <p>What is the ID of the book: 14</p> <p>What is the title of the book: Snow White</p> <p>What is the price of the book: 12.95</p> | <p>following options (1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 1</p> <p>What is the ID of the book: 14</p> <p>What is the title of the book: Snow White</p> <p>What is the price of the book: 12.95</p> | |
| <p>choice=3 id=14</p> | <p>Please select one of the following options (1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 3</p> <p>What is the ID of the book: 14</p> <p>[Book ID = 14; Book Title = "Snow White"; Book Price = \$12.95]</p> | <p>Please select one of the following options (1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 3</p> <p>What is the ID of the book: 14</p> <p>[Book ID = 14; Book Title = "Snow White"; Book Price = \$12.95]</p> | Yes |
| <p>choice=1 title="Jason" price=15.99</p> | <p>Please select one of the following options (1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 1</p> <p>What is the ID of the book: 14</p> <p>What is the title of the book:</p> | <p>Please select one of the following options (1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 1</p> <p>What is the ID of the book: 14</p> | Yes |

| | | | |
|---|--|--|-----|
| | <p>Jason What is the price of the book: 15.99 Book already in the inventory</p> | <p>What is the title of the book: Jason What is the price of the book: 15.99 Book already in the inventory</p> | |
| <p>choice=1 title="Jason" price=15.99 choice=4</p> | <p>Please select one of the following options (1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 1</p> <p>What is the ID of the book: 28 What is the title of the book: Black Goat What is the price of the book: 27.987</p> <p>Please select one of the following options (1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 4 [Book ID = 28; Book Title = "Black Goat"; Book Price = \$27.99] [Book ID = 14; Book Title = "Snow White"; Book Price = \$12.95]</p> | <p>Please select one of the following options (1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 1</p> <p>What is the ID of the book: 28 What is the title of the book: Black Goat What is the price of the book: 27.987</p> <p>Please select one of the following options (1) Add (2) Remove (3) Find (4) Display (0) Exit</p> <p>Please select one of options above: 4 [Book ID = 28; Book Title = "Black Goat"; Book Price = \$27.99] [Book ID = 14; Book Title = "Snow White"; Book Price = \$12.95]</p> | Yes |

Test Case 1

```
Windows PowerShell
PS C:\Users\mille\OneDrive\Documents\college courses\cmis242\week1> java .\MillerRaymone_Asgn1.java

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 4
The inventory has no books

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above:
```

Test Case 2

```
Windows PowerShell
PS C:\Users\mille\OneDrive\Documents\college courses\cmis242\week1> java .\MillerRaymone_Asgn1.java

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 3
What is the ID of the book: 9
Book was not found

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 0
Thank you for using the book invnetory system.
PS C:\Users\mille\OneDrive\Documents\college courses\cmis242\week1>
```

Test Case 3

```
PS C:\Users\mille\OneDrive\Documents\college courses\cmis242\week1> java .\MillerRaymone_Asgn1.java

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 2
What is the ID of the book: 42

Book was not in the inventory

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 0
Thank you for using the book invnetory system.
PS C:\Users\mille\OneDrive\Documents\college courses\cmis242\week1>
```

Test Case 4

```
PS C:\Users\mille\OneDrive\Documents\college courses\cmis242\week1> java .\MillerRaymone_Asgn1.java

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 1

What is the ID of the book: 14
What is the title of the book: Snow White
What is the price of the book: 12.95

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above:
```

Test Case 5

```
PS C:\Users\mille\OneDrive\Documents\college courses\cmis242\week1> java .\MillerRaymone_Asgn1.java

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 1

What is the ID of the book: 14
What is the title of the book: Snow White
What is the price of the book: 12.95

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 3
What is the ID of the book: 14

[Book ID = 14; Book Title = "Snow White"; Book Price = $12.95]

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: _
```

Test Case 6

```
PS C:\Users\mille\OneDrive\Documents\college courses\cmis242\week1> java .\MillerRaymone_Asgn1.java

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 1

What is the ID of the book: 14
What is the title of the book: Snow White
What is the price of the book: 12.95

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 3
What is the ID of the book: 14

[Book ID = 14; Book Title = "Snow White"; Book Price = $12.95]

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 1

What is the ID of the book: 14
What is the title of the book: Jason
What is the price of the book: 15.99
Book already in the inventory

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: _
```

Test Case 7

```
Windows PowerShell
Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 3
What is the ID of the book: 14

[Book ID = 14; Book Title = "Snow White"; Book Price = $12.95]

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 1
What is the ID of the book: 14
What is the title of the book: Jason
What is the price of the book: 15.99
Book already in the inventory

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 1
What is the ID of the book: 28
What is the title of the book: Black Goat
What is the price of the book: 27.987

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: 4
[Book ID = 28; Book Title = "Black Goat"; Book Price = $27.99]
[Book ID = 14; Book Title = "Snow White"; Book Price = $12.95]

Please select one of the following options
(1) Add
(2) Remove
(3) Find
(4) Display
(0) Exit

Please select one of options above: _
(0) Exit
```