

Check Following test cases...

3. TEST CASES

| Test ID | Test Case            | Test Steps  | Test Data  | Expected Results                     | Actual Results | Pass/Fail |
|---------|----------------------|---|--|--------------------------------------|----------------|-----------|
| T1      | Test Admin Login     | 1) Run program<br>2) Go to Admin Panel<br>3) Enter Password                                       | “171044098”                                      | Admin should Login into Application. | As Expected    | Pass      |
| T2      | Test Add Software    | 1) Run program<br>2) Go to Admin Panel<br>3) Enter Password<br>4) Enter 1<br>5) Enter Information | Quartus 13.1<br>3<br>150,75                      | The Software has added.              | As Expected    | Pass      |
| T3      | Test Delete Software | 1) Run program<br>2) Go to Admin Panel<br>3) Enter Password<br>4) Enter 2<br>5) Enter Information | Adobe Photoshop 6.2<br>y                         | The Software has deleted.            | As Expected    | Pass      |
| T4      | Test Update Software | 1) Run program<br>2) Go to Admin Panel<br>3) Enter Password<br>4) Enter 3<br>5) Enter Information | Adobe Flash 4.0<br>Adobe Flash 4.2<br>3<br>15,75 | The Software has updated.            | As Expected    | Pass      |
| T5      | Test Sell Software   | 1) Run program<br>2) Go to Admin Panel<br>3) Enter Password<br>4) Enter 4<br>5) Enter Information | Norton 5.5<br>2                                  | The Software has sold.               | As Expected    | Pass      |
| T6      | Test Add an Admin    | 1) Run program<br>2) Go to Admin Panel<br>3) Enter Password<br>4) Enter 5<br>5) Enter Information | akif kartal<br>123<br>456                        | The admin has added.                 | As Expected    | Pass      |

|     |   |   |            |   |             |      |
|-----|---|---|------------|---|-------------|------|
| T7  | Test Search by Software name  | 1) Run program<br>2) Go to Search Panel<br>3) Enter 1<br>4) Enter Information | Norton 4.5 | Properties of the software will be shown. | As Expected | Pass |
| T8  | Test Show Daily Income  | 1) Run program<br>2) Go to Admin Panel<br>3) Enter Password<br>4) Enter 7     |            | Total money from selling will be shown.   | As Expected | Pass |
| T9  | Test Print all Data   | 1) Run program<br>2) Go to Admin Panel<br>3) Enter Password<br>4) Enter 6     |            | All Software has printed in a good shape. | As Expected | Pass |
| T10 | Program should automatically create a data structure including the following software packages; Adobe Photoshop 6.0, Adobe Photoshop 6.2, Norton 4.5, Norton 5.5, Adobe Flash 3.3, Adobe Flash 4.0. | 1) Run program<br>2) Go to Search Panel<br>3) Enter 2                         |            | All Software has printed in a good shape. | As Expected | Pass |

#### 4. RUNNING COMMAND AND RESULTS

| Test ID | Test Result  |
|---------|--|
| T1      | <pre>----- Welcome to Software Store ----- NOTE : Default Admin Information;       Password : 171044098 ----- Please choose one of the option ? ----- [1] Go to Admin Panel ----- [2] Go to Search Panel ----- [0] Exit. ----- Answer: 1 Enter your Password: 171044098 ----- Welcome Administrator Default ----- What Do you want to do ? ----- [1] Add a Software ----- [2] Delete a Software ----- [3] Update a Software ----- [4] Sell a Software ----- [5] Add an Admin ----- [6] Print All Software ----- [7] Show Daily Income ----- [0] Main Menu. -----</pre> |

```
-----
Welcome Administrator Default
-----
What Do you want to do ?
-----
[1] Add a Software
-----
[2] Delete a Software
-----
[3] Update a Software
-----
[4] Sell a Software
-----
[5] Add an Admin
-----
[6] Print All Software
-----
[7] Show Daily Income
-----
[0] Main Menu.
-----
Answer: 1
Enter Name(including version) of the software: Quartus 13.1
Enter quantity of software: 3
Enter price of software: 150,75
Software has added.
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Software{Name= 'Adobe Photoshop 6.0', quantity= 5, price= 250.0$ }
Software{Name= 'Adobe Flash 3.3', quantity= 3, price= 8.1$ }
Software{Name= 'Adobe Flash 4.0', quantity= 4, price= 10.5$ }
Software{Name= 'Adobe Photoshop 6.2', quantity= 2, price= 300.0$ }
Software{Name= 'Norton 4.5', quantity= 3, price= 15.8$ }
Software{Name= 'Norton 5.5', quantity= 8, price= 22.75$ }
Software{Name= 'Quartus 13.1', quantity= 3, price= 150.75$ }
```

```

-----
Welcome Administrator Default
-----
What Do you want to do ?
-----
[1] Add a Software
-----
[2] Delete a Software
-----
[3] Update a Software
-----
[4] Sell a Software
-----
[5] Add an Admin
-----
[6] Print All Software
-----
[7] Show Daily Income
-----
[0] Main Menu.
-----
Answer: 2
Software{Name= 'Adobe Photoshop 6.0', quantity= 5, price= 250.0$ }
Software{Name= 'Adobe Flash 3.3', quantity= 3, price= 8.1$ }
Software{Name= 'Adobe Flash 4.0', quantity= 4, price= 10.5$ }
Software{Name= 'Adobe Photoshop 6.2', quantity= 2, price= 300.0$ }
Software{Name= 'Norton 4.5', quantity= 3, price= 15.8$ }
Software{Name= 'Norton 5.5', quantity= 8, price= 22.75$ }
Software{Name= 'Quartus 13.1', quantity= 3, price= 150.75$ }

Enter a Software name to delete: Adobe Photoshop 6.2
This software will be remove completely.
To decrement quantity please use update option!
Are you Sure(y/n): y
Software has removed from System.
-----

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Software{Name= 'Adobe Photoshop 6.0', quantity= 5, price= 250.0$ }
Software{Name= 'Adobe Flash 3.3', quantity= 3, price= 8.1$ }
Software{Name= 'Adobe Flash 4.2', quantity= 3, price= 15.75$ }
Software{Name= 'Norton 4.5', quantity= 3, price= 15.8$ }
Software{Name= 'Norton 5.5', quantity= 8, price= 22.75$ }
Software{Name= 'Quartus 13.1', quantity= 3, price= 150.75$ }

```

```

-----
Welcome Administrator Default
-----
What Do you want to do ?
-----
[1] Add a Software
-----
[2] Delete a Software
-----
[3] Update a Software
-----
[4] Sell a Software
-----
[5] Add an Admin
-----
[6] Print All Software
-----
[7] Show Daily Income
-----
[0] Main Menu.
-----
Answer: 3
Software{Name= 'Adobe Photoshop 6.0', quantity= 5, price= 250.0$ }
Software{Name= 'Adobe Flash 3.3', quantity= 3, price= 8.1$ }
Software{Name= 'Adobe Flash 4.0', quantity= 4, price= 10.5$ }
Software{Name= 'Norton 4.5', quantity= 3, price= 15.8$ }
Software{Name= 'Norton 5.5', quantity= 8, price= 22.75$ }
Software{Name= 'Quartus 13.1', quantity= 3, price= 150.75$ }

Enter a Software name to update: Adobe Flash 4.0
Enter new information about the software.
Enter Name(including version) of the software: Adobe Flash 4.2
Enter quantity of software: 3
Enter price of software: 15,75
Software has updated.
-----

Software{Name= 'Adobe Photoshop 6.0', quantity= 5, price= 250.0$ }
Software{Name= 'Adobe Flash 3.3', quantity= 3, price= 8.1$ }
Software{Name= 'Adobe Flash 4.2', quantity= 3, price= 15.75$ }
Software{Name= 'Norton 4.5', quantity= 3, price= 15.8$ }
Software{Name= 'Quartus 13.1', quantity= 3, price= 150.75$ }
Software{Name= 'Norton 5.5', quantity= 6, price= 22.75$ }

```



```

-----
Welcome Administrator Default
-----
What Do you want to do ?
-----
[1] Add a Software
-----
[2] Delete a Software
-----
[3] Update a Software
-----
[4] Sell a Software
-----
[5] Add an Admin
-----
[6] Print All Software
-----
[7] Show Daily Income
-----
[0] Main Menu.
-----
Answer: 4
Software{Name= 'Adobe Photoshop 6.0', quantity= 5, price= 250.0$ }
Software{Name= 'Adobe Flash 3.3', quantity= 3, price= 8.1$ }
Software{Name= 'Adobe Flash 4.2', quantity= 3, price= 15.75$ }
Software{Name= 'Norton 4.5', quantity= 3, price= 15.8$ }
Software{Name= 'Norton 5.5', quantity= 8, price= 22.75$ }
Software{Name= 'Quartus 13.1', quantity= 3, price= 150.75$ }

Enter a Software name to sell: Norton 5.5
How many do you want to sell: 2
The quantity of package is updated.
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Software{Name= 'Adobe Photoshop 6.0', quantity= 5, price= 250.0$ }
Software{Name= 'Adobe Flash 3.3', quantity= 3, price= 8.1$ }
Software{Name= 'Adobe Flash 4.2', quantity= 3, price= 15.75$ }
Software{Name= 'Norton 4.5', quantity= 3, price= 15.8$ }
Software{Name= 'Quartus 13.1', quantity= 3, price= 150.75$ }
Software{Name= 'Norton 5.5', quantity= 6, price= 22.75$ }

```



T6

```
-----  
Welcome Administrator Default  
-----  
What Do you want to do ?  
-----  
[1] Add a Software  
-----  
[2] Delete a Software  
-----  
[3] Update a Software  
-----  
[4] Sell a Software  
-----  
[5] Add an Admin  
-----  
[6] Print All Software  
-----  
[7] Show Daily Income  
-----  
[0] Main Menu.  
-----  
Answer: 5  
Enter a full Name: akif kartal  
Enter your ID as Number: 123  
Enter a password: 456  
Your Administrator has added Successfully!
```

T7

```
-----  
Welcome to Search Screen  
-----  
Please choose one of the option ?  
-----  
[1] Search by Software name  
-----  
[2] Print All Software  
-----  
[0] Main Menu.  
-----  
Answer: 1  
Enter a Software name to search: Norton 4.5  
Software{Name= 'Norton 4.5', quantity= 3, price= 15.8$ }  
-----
```

T8

```
-----
Welcome Administrator Default
-----
What Do you want to do ?
-----
[1] Add a Software
-----
[2] Delete a Software
-----
[3] Update a Software
-----
[4] Sell a Software
-----
[5] Add an Admin
-----
[6] Print All Software
-----
[7] Show Daily Income
-----
[0] Main Menu.
-----
Answer: 7
Total money from selling: 45,50$
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-----  
Welcome Administrator Default  
-----
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```
What Do you want to do ?  
-----
```

```
[1] Add a Software  
-----
```

```
[2] Delete a Software  
-----
```

```
[3] Update a Software  
-----
```

```
[4] Sell a Software  
-----
```

```
[5] Add an Admin  
-----
```

Page 4 of 6

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File - Main

```
[6] Print All Software  
-----
```

```
[7] Show Daily Income  
-----
```

```
[0] Main Menu.  
-----
```

Answer: 6

Software{Name= 'Adobe Photoshop 6.0', quantity= 5, price= 250.0\$ }

Software{Name= 'Adobe Flash 3.3', quantity= 3, price= 8.1\$ }

Software{Name= 'Adobe Flash 4.2', quantity= 3, price= 15.75\$ }

Software{Name= 'Norton 4.5', quantity= 3, price= 15.8\$ }

Software{Name= 'Quartus 13.1', quantity= 3, price= 150.75\$ }

Software{Name= 'Norton 5.5', quantity= 6, price= 22.75\$ }

```
-----
Welcome to Software Store
-----
NOTE : Default Admin Information;
       Password : 171044098
-----
Please choose one of the option ?
-----
[1] Go to Admin Panel
-----
[2] Go to Search Panel
-----
[0] Exit.
-----
Answer: 2
-----
Welcome to Search Screen
-----
Please choose one of the option ?
-----
[1] Search by Software name
-----
[2] Print All Software
-----
[0] Main Menu.
-----
Answer: 2
Software{Name= 'Adobe Photoshop 6.0', quantity= 5, price= 250.0$ }
Software{Name= 'Adobe Flash 3.3', quantity= 3, price= 8.1$ }
Software{Name= 'Adobe Flash 4.0', quantity= 4, price= 10.5$ }
Software{Name= 'Adobe Photoshop 6.2', quantity= 2, price= 300.0$ }
Software{Name= 'Norton 4.5', quantity= 3, price= 15.8$ }
Software{Name= 'Norton 5.5', quantity= 8, price= 22.75$ }
-----
```