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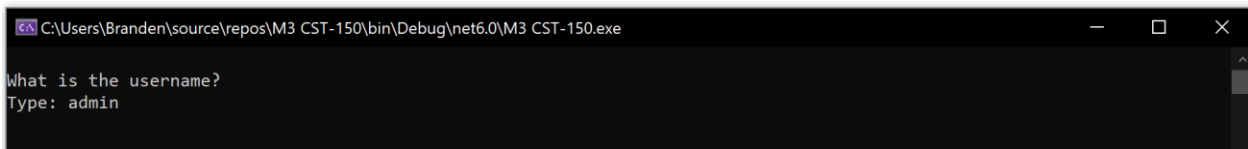
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CST-150

Milestone 3 Assignment

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```
C:\Users\Branden\source\repos\M3 CST-150\bin\Debug\net6.0\M3 CST-150.exe
What is the username?
Type: admin
```

Here is the start screen for Milestone 3. Features a “login” to access the store and see the current inventory.



```
C:\Users\Branden\source\repos\M3 CST-150\bin\Debug\net6.0\M3 CST-150.exe
What is the username?
Type: admin
test
What is the username?
Type: password
test

WRONG!!!
The username is: admin
The password is: password
What is the username?
Type: admin
```

Moving forward, when the administrator gets the login wrong the store will not allow access, until the login info is corrected.

```

What is the username?
Type: admin
admin
What is the username?
Type: password
password

Welcome to the Digital Store!

Here is the current inventory list:
Item 1    , Cost: $5.95, Item Amount: 3
Item 2    , Cost: $8.29, Item Amount: 2
Item 3    , Cost: $3.50, Item Amount: 4
Item 4    , Cost: $19.88, Item Amount: 8

Would you like to add an item?

```

Continuing along, the login information has been corrected and the user can now see the current inventory from the ArrayList.

```

Here is the current inventory list:
Item 1    , Cost: $5.95, Item Amount: 3
Item 2    , Cost: $8.29, Item Amount: 2
Item 3    , Cost: $3.50, Item Amount: 4
Item 4    , Cost: $19.88, Item Amount: 8

Would you like to add an item?
yes

What is the name of the item?
Tesla

What is the cost of the item?
99999

How many of these items do you have?
9

Here is the updated inventory list:
Item 1    , Cost: $5.95, Item Amount: 3
Item 2    , Cost: $8.29, Item Amount: 2
Item 3    , Cost: $3.50, Item Amount: 4
Item 4    , Cost: $19.88, Item Amount: 8
Tesla    , Cost: $99,999.00, Item Amount: 9

```

The add function is being called, by doing so allows the user / administrator to give the name, cost and amount of the item in mind.

```
Would you like to delete that last added item?
yes

The last item you added has been deleted from the list.
Item 1      , Cost:  $5.95, Item Amount: 3
Item 2      , Cost:  $8.29, Item Amount: 2
Item 3      , Cost:  $3.50, Item Amount: 4
Item 4      , Cost: $19.88, Item Amount: 8
```

Part 5 as shown here is the delete function. With this delete functionality we will then remove the last added item from the list.

```
Would you like to restock that deleted item?
yes

Here is the list after the correction of your last item.
Item 1      , Cost:  $5.95, Item Amount: 3
Item 2      , Cost:  $8.29, Item Amount: 2
Item 3      , Cost:  $3.50, Item Amount: 4
Item 4      , Cost: $19.88, Item Amount: 8
Tesla      , Cost: $99,999.00, Item Amount: 9
```

Oops we removed that last item from the list by mistake. The user is given the chance to restock that deleted item.

```
Would you like to search for an item?
yes

Please enter the information below!
Tesla

Your search for: Tesla was found!
(Tesla, 99999, 9)
```

Finally, we have the search function as well, using this function you can search by Name.

```
Please enter the information below!
9

Your search for: 9 was found!
(Tesla, 99999, 9)
```

One last item to mention is that you also have the secondary function of searching for the Tesla using the Item Amount number as well.