

Branden M.

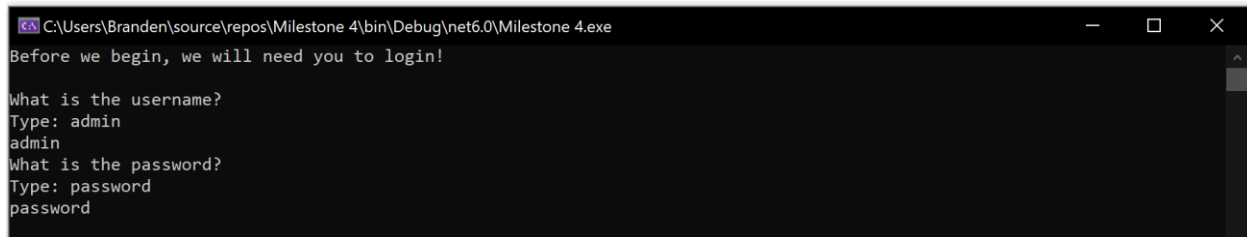
06/05/22

CST-150

Milestone 4 Assignment

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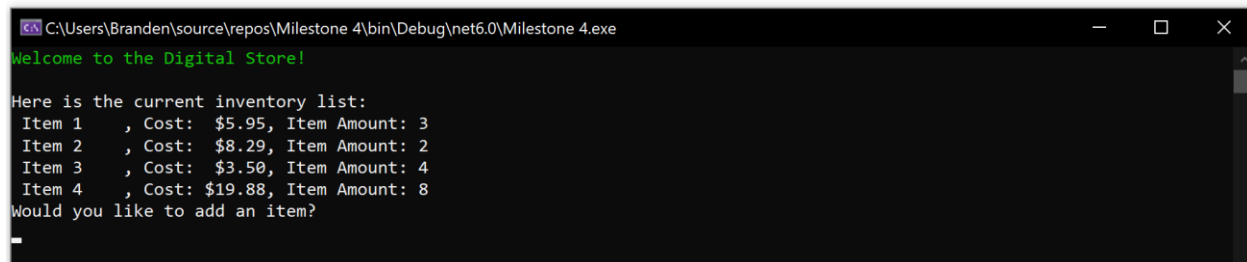


```
C:\Users\Branden\source\repos\Milestone 4\bin\Debug\net6.0\Milestone 4.exe
Before we begin, we will need you to login!

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

This first picture represent the login screen with a statement at the top asking for the login credentials.

When the user inputs the wrong information the text color will change to red.



```
C:\Users\Branden\source\repos\Milestone 4\bin\Debug\net6.0\Milestone 4.exe
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?
_
```

After the user or administrator has logged in the store will say welcome and will be shown in green. Also we still have the array list showing the current inventory with the ability to add an item to the list.

```
Would you like to add an item?
yes

What is the name of the item?
Tesla Model Y

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 Model Y, Cost: $99,999.00, Item Amount: 9
Would you like to add another item?
```

This picture shows that the new item has been entered and added to the list as well. Once again I wanted to allow the user the option to add more to the list or continue forward when needed.

```

Item 4      , Cost: $19.88, Item Amount: 8
Tesla Model Y, Cost: $99,999.00, Item Amount: 9
Would you like to add another item?
yes
Would you like to add an item?
yes

What is the name of the item?
Tesla Model S

What is the cost of the item?
120000

How many of these items do you have?
2

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 Model Y, Cost: $99,999.00, Item Amount: 9
Tesla Model S, Cost: $120,000.00, Item Amount: 2
Would you like to add another item?
no

Moving forward to the Deletion option!
Would you like to delete that last added item?

```

Above you can see there has been a second item added to the list as well in the form of another Tesla. The menu will then ask the user to either continue or keep adding items.

```

Would you like to add another item?
no

Moving forward to the Deletion option!
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
Tesla Model Y, Cost: $99,999.00, Item Amount: 9
Would you like to restock or add and item?

```

This deletion of the last Tesla added to the list is shown. By deleting the item the user can now either restock the deleted item or add a new item in that deleted items place.

```
Would you like to restock or add and item?
restock

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 Model Y, Cost: $99,999.00, Item Amount: 9

Tesla Model S, Cost: $120,000.00, Item Amount: 2

Would you like to go back or continue?
```

Here is the option to continue and feature the search function for the two items as shown before.

```
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
```

After going back to the deletion function, I can then go and add the old regular new to come Tesla back to the list.

```
Would you like to search for an item?  
yes  
  
Please enter the information below!  
Tesla  
  
Your search for: Tesla was found!  
(Tesla, 99999, 9)
```

Here once again we can see the Tesla is found in the list.