

Branden M.

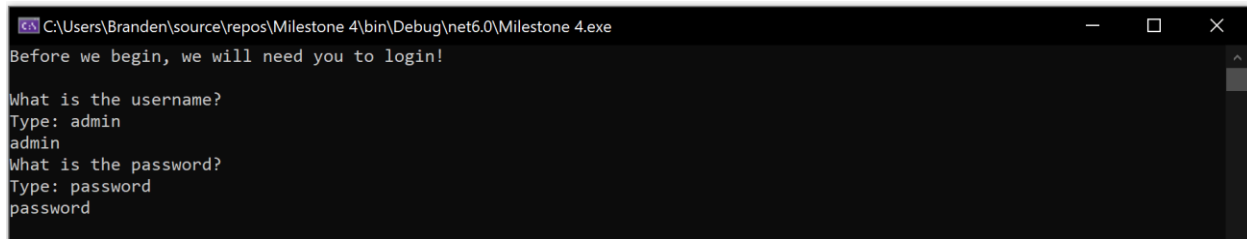
06/05/22

CST-150

Milestone 5 Assignment

Prof. Mark Smithers

Grand Canyon University

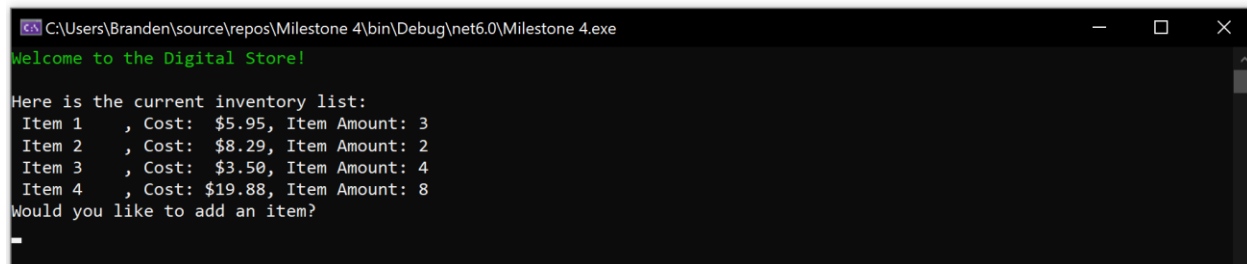


```
C:\Users\Branden\source\repos\Milestone 4\bin\Debug\net6.0\Milestone 4.exe
Before we begin, we will need you to login!

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

This first picture represents the login screen with a statement at the requiring the user to enter the necessary login information. The username is admin and the password is password.

When the user inputs the wrong information the text color will change to red. The user will then have another opportunity to try and enter the information in correctly.



```
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?

```

Once the user has successfully completed the login they will be presented with the store and the inventory screen. The store name will be in green to represent the successful login and the list will allow you to then add an item to it.

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

What is the name of the item?
Tesla

What is the cost of the item?
4000

How many of these items do you have?
3

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: $4,000.00, Item Amount: 3
Would you like to add another item?
no
```

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 items to the list or more along at their desired speed.

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

This deletion of the last Tesla added to the list is shown. By deleting the Tesla from the Array List, the user can now choose to restock that item back from deletion or continue along and add a new item to the Array List as well.

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

The final function of the program is the search for the Tesla inside of the Array List, which can be searched for using either the name or the Item Amount number if needed. Seeing this image that the Tesla has been found and shown on-screen to the user as well.