CS 101 Lab 3 Revision Tue:

Update your program in part 3.

- Firstly, add a new option for the user to be able to edit an item. This new option should be placed as the fourth item in the operation selection menu. If the user selects this option, ask the user to enter the item ID which is going to be edited. If the entered item ID doesn't exist in the items list, then display "You don't have any item with the id <itemId>!". If the entered item ID exists in the items list, then ask for the edited item by displaying "Enter edited item name: ". After the user types the edited item name, display all items.

Sample runs:

Enter your username: manager Enter your password: inventory 1- Add customer 2- Delete customer 3- Add item 4- Edit item 5- Delete item 6- Logout Select an operation: 4 -- Edit Item -- Enter item id to edit: 104 Enter new item name: Cable The item with the id 104 is updated successfully! Your items: Item104:Cable Item125:Monitor	Enter your username: manager Enter your password: inventory 1- Add customer 2- Delete customer 3- Add item 4- Edit item 5- Delete item 6- Logout Select an operation: 4 -- Edit Item -- Enter item id to edit: 900 You don't have any item with the id 900! Your items: Item104:Laptop Item125:Monitor

- Now modify the add item operation such that the length of the new item name should be 5 or more characters. If the user tries to add an item with a length less than 5, then display a warning message as "Added item has less than 5 characters!" and then add the item to the items list and display all items. Otherwise, the operation must work as before.

Sample runs:

Enter your username: manager Enter your password: inventory 1- Add customer 2- Delete customer 3- Add item 4- Edit item 5- Delete Item 6- Logout Select an operation: 3 -- Add Item -- Enter item name: Pen Added item has less than 5 characters! New item with id 243 is added! Your items: Item104:Laptop Item125:Monitor Item243:Pen	Enter your username: manager Enter your password: inventory 1- Add customer 2- Delete customer 3- Add item 4- Edit item 5- Delete item 6- Logout Select an operation: 3 -- Add Item -- Enter item name: Television New item with id 243 is added! Your items: Item104:Laptop Item125:Monitor Item243:Pen