

WEEK 3 LAB ASSESSMENT

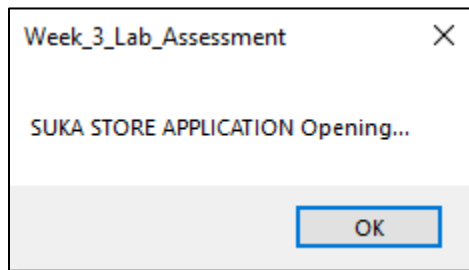
'Affan Najiy bin Rusdi (220100453) (TECH2-B)

Code

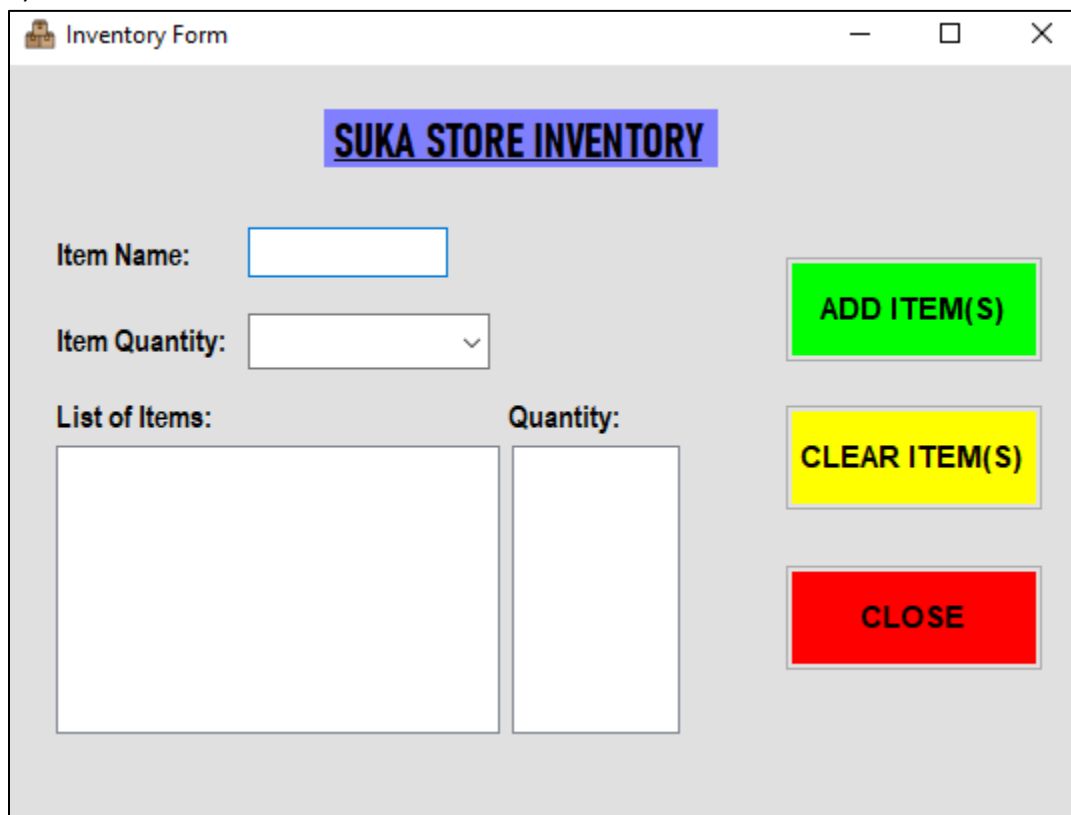
```
1 Imports System.Windows.Forms.VisualStyles.VisualStyleElement
2
3 2 references
4 Public Class InventoryForm
5     'App Load Event'
6     0 references
7     Private Sub InventoryForm_Load(sender As Object, e As EventArgs) Handles MyBase.Load
8         MsgBox("SUKA STORE APPLICATION Opening...")
9     End Sub
10
11     'Add Button'
12     0 references
13     Private Sub btnAdd_Click(sender As Object, e As EventArgs) Handles btnAdd.Click
14         'Get the Item Name and Item Quantity from Text box and combobox'
15         Dim item_name As String = txtbxItemName.Text
16         Dim item_quantity As String = cmbxItemQuantity.Text
17
18         'Add the item name and quantity to their respective list box'
19         lstbxItemName.Items.Add(item_name)
20         lstbxItemQuantity.Items.Add(item_quantity)
21
22         'Automatic clear for ItemName and Item Quantity'
23         txtbxItemName.Clear()
24         cmbxItemQuantity.Text = ""
25     End Sub
26
27     'Clearing Item'
28     0 references
29     Private Sub btnClear_Click(sender As Object, e As EventArgs) Handles btnClear.Click
30         txtbxItemName.Clear()
31         cmbxItemQuantity.Text = ""
32         lstbxItemName.Items.Clear()
33         lstbxItemQuantity.Items.Clear()
34     End Sub
35
36     'Closing Form'
37     0 references
38     Private Sub btnClose_Click(sender As Object, e As EventArgs) Handles btnClose.Click
39         MsgBox("Thank you for using the SUKA STORE APPLICATION!")
40         Me.Close()
41     End Sub
42 End Class
```

Process


1)



2) Front End

A screenshot of a web-based application window titled "Inventory Form". The main heading is "SUKA STORE INVENTORY". Below the heading, there are two input fields: "Item Name:" followed by a text box, and "Item Quantity:" followed by a dropdown menu. To the right of these fields are three stacked buttons: a green "ADD ITEM(S)" button, a yellow "CLEAR ITEM(S)" button, and a red "CLOSE" button. At the bottom, there are two large empty rectangular boxes labeled "List of Items:" and "Quantity:". The application has a light gray background and standard window controls (minimize, maximize, close) in the top right corner.

3) Entering Item Name and Choosing Item Quantity

 Inventory Form

SUKA STORE INVENTORY

Item Name:

Item Quantity:

List of Items:

Quantity:

ADD ITEM(S)

CLEAR ITEM(S)


CLOSE

4) Added Item Name and Item Quantity into List Box by Clicking Add Item Button

The screenshot shows a window titled "Inventory Form" with a standard Windows title bar (minimize, maximize, close buttons). The main content area has a light gray background. At the top center, the text "SUKA STORE INVENTORY" is displayed in bold black font, enclosed in a blue rectangular box. Below this, on the left side, are two input fields: "Item Name:" followed by a white text box, and "Item Quantity:" followed by a white dropdown menu with a small downward arrow. To the right of these fields are three vertically stacked buttons: a green button labeled "ADD ITEM(S)", a yellow button labeled "CLEAR ITEM(S)", and a red button labeled "CLOSE". Below the input fields, there are two large white rectangular boxes. The left box is labeled "List of Items:" and contains the text "Apple". The right box is labeled "Quantity:" and contains the number "10".

List of Items:	Quantity:
Apple	10

5) Added Items into List Box and want to Clear

 Inventory Form

SUKA STORE INVENTORY

Item Name:

Item Quantity:

List of Items:

Apple	10
Chicken	1
Potato	6

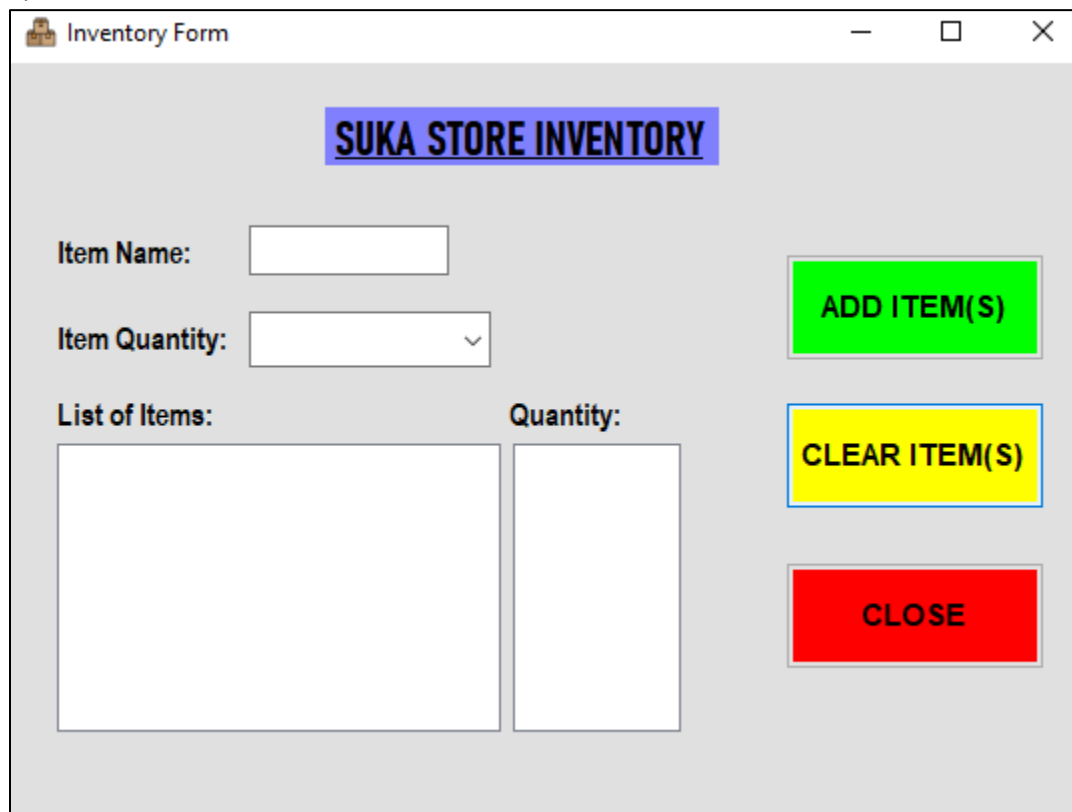
Quantity:

ADD ITEM(S)

CLEAR ITEM(S)

CLOSE

6) Clicked Clear Button to clear Item in List Box



The screenshot shows a window titled "Inventory Form" with a standard Windows title bar (minimize, maximize, close buttons). The main content area has a light gray background. At the top center, the text "SUKA STORE INVENTORY" is displayed in bold black font, enclosed in a blue rectangular box. Below this, on the left side, are three input fields: "Item Name:" followed by a text box, "Item Quantity:" followed by a dropdown menu, and "List of Items:" followed by a large empty rectangular box. To the right of the "List of Items:" box is a vertical "Quantity:" box. On the far right, there are three stacked buttons: a green "ADD ITEM(S)" button at the top, a yellow "CLEAR ITEM(S)" button in the middle (which has a blue border and is highlighted), and a red "CLOSE" button at the bottom.

7) Clicked Close Button to Close App while Message Box is displayed

