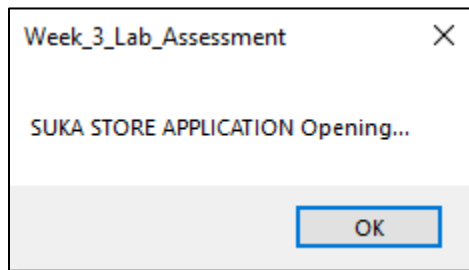**WEEK 3 LAB ASSESSMENT**
'Affan Najiy bin Rusdi (220100453) (TECH2-B)
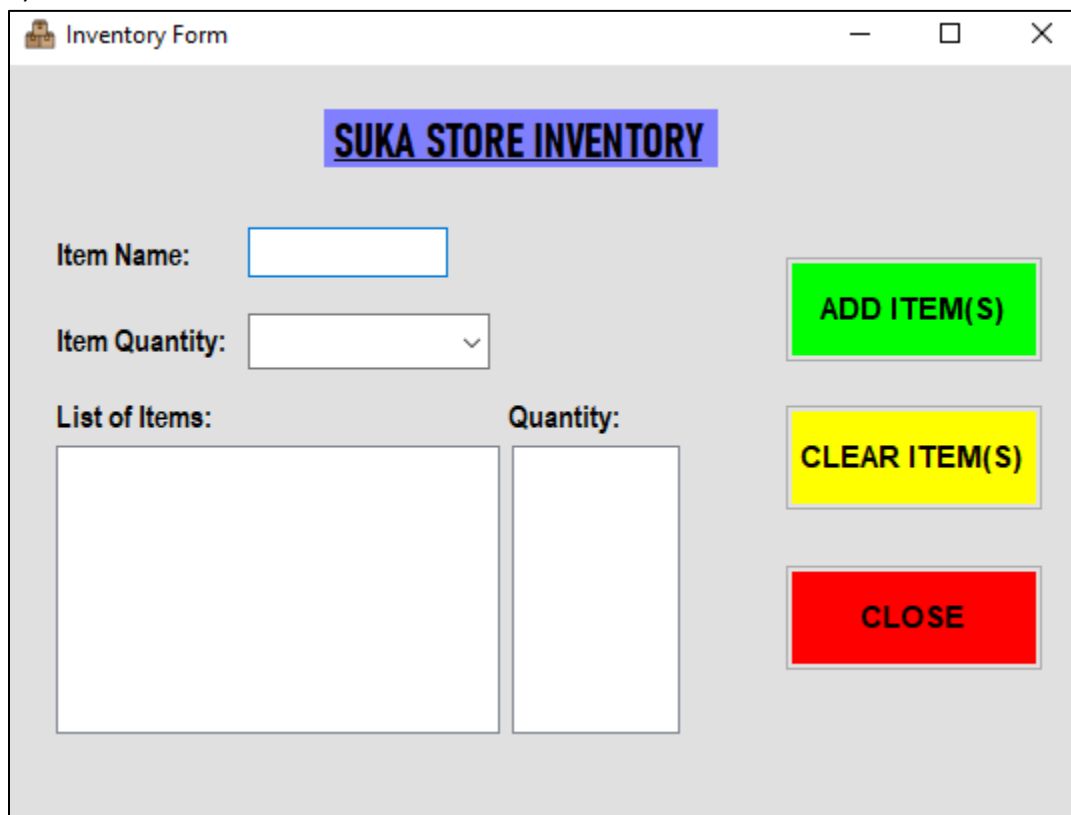**Code**

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

Process

1)

2) Front End

3) Entering Item Name and Choosing Item Quantity

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

5) Added Items into List Box and want to Clear

Inventory Form

SUKA STORE INVENTORY

Item Name:

Item Quantity:

List of Items: Quantity:
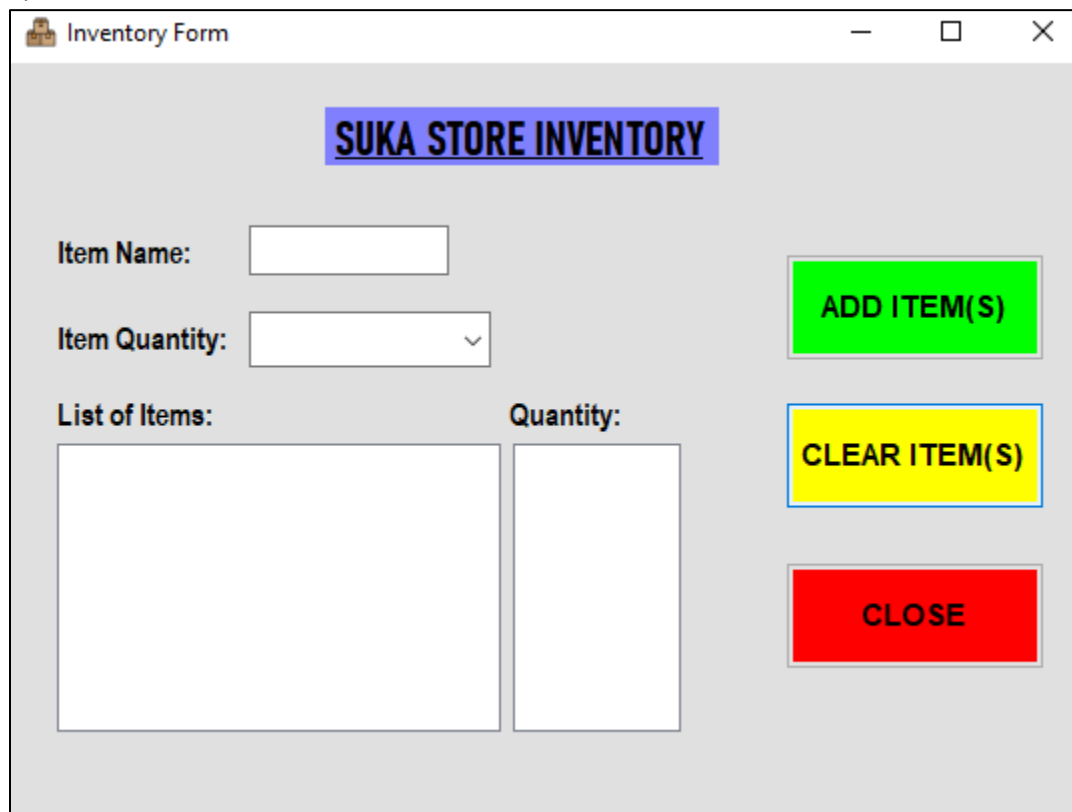
Apple	10
Chicken	1
Potato	6

ADD ITEM(S)

CLEAR ITEM(S)

CLOSE

6) Clicked Clear Button to clear Item in List Box

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