Public Class Form1

Private retailPrice, wholesaleCost, grossProfit, storageCharges, netProfit As Double

Private quantity As Integer

Const per As Single = 0.05

Private NetProfitAccumulator As Double = 0

Private QuantityAccumulator As Double = 0

Private netprofitcount As Integer = 0

Private averageProfit As Double

Private Sub Label8\_Click(sender As Object, e As EventArgs) Handles Label8.Click

End Sub

Private Sub btnExit\_Click(sender As Object, e As EventArgs) Handles btnExit.Click

Me.Close()

End Sub

Private Sub btnReset\_Click(sender As Object, e As EventArgs) Handles btnReset.Click

txtDescription.Clear()

txtGross.Clear()

txtNetProfit.Clear()

txtPartIdentifier.Clear()

txtQuantity.Clear()

txtRetailPrice.Clear()

txtStorage.Clear()

txtWholesale.Clear()

btnCompute.Enabled = True

txtPartIdentifier.Focus()

End Sub

Private Sub btnCompute\_Click(sender As Object, e As EventArgs) Handles btnCompute.Click

Try

'ACCEPTING INPUTS FROM USER

retailPrice = Double.Parse(txtRetailPrice.Text)

wholesaleCost = Double.Parse(txtWholesale.Text)

quantity = Double.Parse(txtQuantity.Text)

'CALCULATING

grossProfit = quantity \* (retailPrice - wholesaleCost)

txtGross.Text = grossProfit.ToString("c2")

storageCharges = per \* grossProfit

txtStorage.Text = storageCharges.ToString("c2")

QuantityAccumulator = QuantityAccumulator + quantity

netprofitcount = netprofitcount + 1

btnReset.Enabled = True

btnCompute.Enabled = False

Catch ex As Exception

MessageBox.Show("Error in Retail Price, Wholesale Cost, or Quantity", "Data Error", MessageBoxButtons.OK, MessageBoxIcon.Error)

End Try

End Sub

Private Sub btnTotalNet\_Click(sender As Object, e As EventArgs) Handles btnTotalNet.Click

Try

netProfit = grossProfit - storageCharges

NetProfitAccumulator = NetProfitAccumulator + netProfit

txtNetProfit.Text = netProfit.ToString("c2")

averageProfit = NetProfitAccumulator / netprofitcount

MessageBox.Show("The Total net profit is " + NetProfitAccumulator + ControlChars.NewLine + "The total quantity is " + QuantityAccumulator + ControlChars.NewLine + "The average profit is " + averageProfit, "Results", MessageBoxButtons.OK, MessageBoxIcon.Error)

Catch ex As Exception

MessageBox.Show("Please check the data in the text boxes", "Data Error", MessageBoxButtons.OK, MessageBoxIcon.Error)

End Try

End Sub

Private Sub Form1\_Load(sender As Object, e As EventArgs) Handles MyBase.Load

btnReset.Enabled = False

End Sub

Private Sub ToolTip1\_Popup(sender As Object, e As PopupEventArgs) Handles ToolTip1.Popup

ToolTip1.SetToolTip(txtRetailPrice, "Enter the Retail Price here")

End Sub

Private Sub ToolTip2\_Popup(sender As Object, e As PopupEventArgs) Handles ToolTip2.Popup

ToolTip2.SetToolTip(txtWholesale, "Enter the Whole Sale here")

End Sub

Private Sub ToolTip3\_Popup(sender As Object, e As PopupEventArgs) Handles ToolTip3.Popup

ToolTip3.SetToolTip(txtQuantity, "Enter the quantity")

End Sub

End Class