Pseudocode for Project 3

Close Function:

Me.Close()

Clear Function:

txtInput1.Clear()

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txtInput1.Clear()

txtInput1.Clear()

lblHours.Text = “”

lblGallons.Text = “”

lblPaintCost.Text = “”

lblLaborCost.Text = “”

lblTotalCost.Text = “”

txtInput1.Focus()

Calculate Function:

Create Variables

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Tryparse(txtInput1, dblInput1)

If False Then

Message Box Error

txtInput1.Clear()

txtInput1.Focus()

Exit Sub

End If

\*\*\*Repeat this step for Inputs 2-4

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If dblInput1 <= 0 Then

Message Box Error

txtInput1.Clear()

txtInput1.Focus()

Exit Sub

End If

\*\*\*Repeat this step for Inputs 2-4

dblHoursOutput = (dblInput1\*dblInput2)/(paintCoverageConstant / gallonTimeConstant)

lblHours = dblHoursOutput.ToString(Formatted to a single decimal point)

dblGallonsOutput = (dblInput1\*dblInput2) / paintCoverageConstant

lblGallons = dblGallonsOutput.ToString(Formatted to 2 decimal points)

dblPaintCostOutput = (dblGallonsOutput \* dblInput3)

lblPaintCost = $ + dblPaintCostOutput.ToString(Formatted to 2 decimal points)

dblLaborCostOutput = (dblHoursOuput \* dblInput4)

lblLaborCost = $ + dblLaborCostOutput.ToString(Formatted to 2 decimal points)

dblTotalCostOutput = (dblPaintCostOutput + dblLaborCostOutput)

lblTotalCost = $ + dblTotalCostOutput.ToString(Formatted to 2 decimal points)