Bailey

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Cis015

7/4/2022

'Name: Donut Project

'Purpose: Show prices for coffee shop

'Programer: Bailey Nichols on 4/7/2022

Public Class MainForm

Dim total As Double

Dim salesTax As Double

Dim coffee As Double

Dim donut As Double

Dim tax As Double = 0.06

Public Sub applyTax()

total = total + (total \* tax)

salesTax = total \* tax

End Sub

Public Sub makeTotal()

total = coffee + donut

End Sub

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

If rbNoCoffee.Checked Then

coffee = 0.0

End If

If rbRegularCoffee.Checked Then

coffee = 1.5

End If

If rbCappuccino.Checked Then

coffee = 2.75

End If

If rbGlazedDounut.Checked Then

donut = 1.05

End If

If rbSugarDonut.Checked Then

donut = 1.05

End If

If rbChocoDonut.Checked Then

donut = 1.25

End If

If rbFilledDonut.Checked Then

donut = 1.5

End If

makeTotal()

tbSubTotal.Text = total.ToString("c")

applyTax()

tbSalesTax.Text = salesTax.ToString("c")

tbTotalDue.Text = total.ToString("c")

End Sub

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

If MessageBox.Show("Are you sure you want to Quit?", "Quit ?", MessageBoxButtons.OKCancel, MessageBoxIcon.Question) = DialogResult.OK Then

End

End If

End Sub

Private Sub DonutBox\_Enter(sender As Object, e As EventArgs) Handles DonutBox.Enter

tbSubTotal.Text = " "

tbSalesTax.Text = " "

tbTotalDue.Text = " "

End Sub

Private Sub GroupBox1\_Enter(sender As Object, e As EventArgs) Handles GroupBox1.Enter

tbSubTotal.Text = " "

tbSalesTax.Text = " "

tbTotalDue.Text = " "

End Sub

End Class

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'Name: Mats Project

'Purpose: Show prices for Mats

'Programer: Bailey Nichols on 4/7/2022

Public Class MainForm

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

Dim price As Decimal = 0

If rbStandard.Checked Then

price = price + 99

End If

If rbDeluxe.Checked Then

price = price + 129

End If

If rbPremium.Checked Then

price = price + 179

End If

If rbRed.Checked Then

price = price + 10

End If

If rbPink.Checked Then

price = price + 15

End If

If cbFoldable.Checked Then

price = price + 25

End If

tbPrice.Text = price.ToString("c")

End Sub

Private Sub GroupBox1\_Enter(sender As Object, e As EventArgs) Handles GroupBox1.Enter

tbPrice.Text = " "

End Sub

Private Sub GroupBox2\_Enter(sender As Object, e As EventArgs) Handles GroupBox2.Enter

tbPrice.Text = " "

End Sub

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

If MessageBox.Show("Are you sure you want to quit ? ", "Exit ?", MessageBoxButtons.OKCancel) Then

End

End If

End Sub

End Class

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'Name: Translator Project

'Purpose: Show Translations of family members in french, italian, and spanish

'Programer: Bailey Nichols on 4/7/2022

Public Class MainForm

Sub doit0()

If cbList.SelectedIndex = 0 And rbMom.Checked Then

lblTranslate.Text = "Mere"

End If

'----------------------------------------------------------------

If cbList.SelectedIndex = 0 And rbDad.Checked Then

lblTranslate.Text = "Pere"

End If

'----------------------------------------------------------------

If cbList.SelectedIndex = 0 And rbBro.Checked Then

lblTranslate.Text = "Frere"

End If

'----------------------------------------------------------------

If cbList.SelectedIndex = 0 And rbSis.Checked Then

lblTranslate.Text = "Soeur"

End If

End Sub

Sub doit1()

If cbList.SelectedIndex = 1 And rbMom.Checked Then

lblTranslate.Text = "Madre"

End If

If cbList.SelectedIndex = 1 And rbDad.Checked Then

lblTranslate.Text = "Padre"

End If

If cbList.SelectedIndex = 1 And rbBro.Checked Then

lblTranslate.Text = "Fratello"

End If

If cbList.SelectedIndex = 1 And rbSis.Checked Then

lblTranslate.Text = "Sorella"

End If

End Sub

Sub doit2()

If cbList.SelectedIndex = 2 And rbMom.Checked Then

lblTranslate.Text = "Madre"

End If

'----------------------------------------------------------------

If cbList.SelectedIndex = 2 And rbDad.Checked Then

lblTranslate.Text = "Padre"

End If

'----------------------------------------------------------------

If cbList.SelectedIndex = 2 And rbBro.Checked Then

lblTranslate.Text = "Hermano"

End If

'----------------------------------------------------------------

If cbList.SelectedIndex = 2 And rbSis.Checked Then

lblTranslate.Text = "Hermana"

End If

End Sub

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

If MessageBox.Show("Are you sure you want to exit?", "Quit ? ", MessageBoxButtons.OKCancel) Then

End

End If

End Sub

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

doit0()

doit1()

doit2()

End Sub

Private Sub gbEnglish\_Enter(sender As Object, e As EventArgs) Handles gbEnglish.Enter

lblTranslate.Text = ""

End Sub

Private Sub cbList\_SelectedIndexChanged(sender As Object, e As EventArgs) Handles cbList.SelectedIndexChanged

lblTranslate.Text = ""

End Sub

End Class

