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'Score excercise for the 702 test

Public Class frmScores

Private Sub getScores(ByRef dblScoresArr() As Double)

For intI As Integer = 0 To 2

dblScoresArr(intI) = InputBox("Enter a score/grade", "Scores")

If (dblScoresArr(intI) < 0) Then

MessageBox.Show("You cannot have grades less than 0")

dblScoresArr(0) = 0 And dblScoresArr(1) = 0 And dblScoresArr(2) = 0

Exit For

ElseIf dblScoresArr(intI) > 100 Then

MessageBox.Show("You cannot have grades greater than 100")

dblScoresArr(0) = 0 And dblScoresArr(1) = 0 And dblScoresArr(2) = 0

Exit For

End If

Next

End Sub

Private Sub displayNums(ByVal dblScoresArr() As Double)

Dim dblAverage As Double

Dim dblTheNums As Double

If dblScoresArr(0) = 0 And dblScoresArr(1) = 0 And dblScoresArr(2) = 0 Then

MessageBox.Show("Please try again")

Else

For Each intNum As Double In dblScoresArr

dblTheNums += intNum

lstScores.Items.Add(intNum)

Next

dblAverage = dblTheNums / 3

lblAnswer.Text = "The average score is " & dblAverage.ToString("##.00")

End If

End Sub

Private Sub btnAdd\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnAdd.Click

Dim dblScoresArr(2) As Double

lstScores.Items.Clear()

Try

getScores(dblScoresArr)

displayNums(dblScoresArr)

Catch ex As Exception

MessageBox.Show("Please enter numeric values")

End Try

End Sub

End Class