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EXERCISES 4.2

In Exercises 1 through 10, determine the output displayed in the text box when the button is clicked.

1. `Private Sub btnDisplay_Click(...) Handles btnDisplay.Click`
`Dim num As Double = 4`
`If num <= 9 Then`
`txtOutput.Text = "Less than ten."`
`Else`
`If num = 4 Then`
`txtOutput.Text = "Equal to four."`
`End If`
`End If`
`End Sub`
2. `Private Sub btnDisplay_Click(...) Handles btnDisplay.Click`
`Dim gpa As Double = 3.49`
`txtOutput.Clear()`
`If gpa >= 3.5 Then`
`txtOutput.Text = "Honors "`
`End If`
`txtOutput.Text &= "Student"`
`End Sub`
3. `Private Sub btnDisplay_Click(...) Handles btnDisplay.Click`
`Dim change As Double = 356 'Amount of change in cents`
`If change >= 100 Then`
`txtOutput.Text = "Your change contains " &`
`Int(change / 100) & " dollars."`
`Else`
`txtOutput.Text = "Your change contains no dollars."`
`End If`
`End Sub`
4. `Private Sub btnDisplay_Click(...) Handles btnDisplay.Click`
`'Determine the cost of a piece of cloth.`
`Dim length, cost as Decimal`
`length = CDec(TextBox("Enter length of cloth in yards."))`
`If length < 1 Then`
`cost = 3D 'cost in dollars`
`Else`
`cost = 3D + ((length - 1) * 2.5D)`
`End If`
`textBox.Text = "Cost of cloth: " & cost.ToString("C")`
`End Sub`

(Assume the response is 6.)

