Class Practice #2
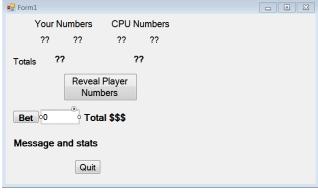


```vb
Public Class Form1
    Dim pnum1, pnum2, cpunum1, cpunum2, ptot, cputot, money, bet As Integer
    Dim win, loss, tie As Integer

    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        money = 500
        win = 0
        loss = 0
        tie = 0
        Label11.Text = "Total: $" & money
    End Sub

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click
        Randomize()

        'generate random numbers for each player and find their totals
        pnum1 = Rnd() * 9 + 1
        pnum2 = Rnd() * 9 + 1
        cpunum1 = Rnd() * 9 + 1
        cpunum2 = Rnd() * 9 + 1

        Label2.Text = pnum1
        Label3.Text = pnum2
        Label5.Text = "??"
        Label4.Text = "??"
        Label9.Text = "??"

        ptot = pnum1 + pnum2
        cputot = cpunum1 + cpunum2

        Label8.Text = ptot

        Button1.Enabled = False
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            Button2.Enabled = True
            Label10.Visible = False

    End Sub
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    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click
        bet = TextBox1.Text
        'player cannot bet more than he has.
        If bet > money Then
            bet = money
            TextBox1.Text = bet
        End If

        Button2.Enabled = False
        Button1.Enabled = True
        Label5.Text = cpunum1
        Label4.Text = cpunum2
        Label9.Text = cputot
        'check winning conditions
        If ptot > cputot Then
            win = win + 1
            money = money + bet
            Label11.Text = "Total: $" & money
            Label10.Text = "Winner!!  Your record is: " & win & " wins, " & loss & " losses and " & tie & " ties"
        ElseIf ptot < cputot Then
            loss = loss + 1
            money = money - bet
            Label11.Text = "Total: $" & money
            Label10.Text = "Loser :(  Your record is: " & win & " wins, " & loss & " losses and " & tie & " ties"
            'money cannot be negative and game must end.
            If money <= 0 Then
                money = 0
                Label11.Text = "Total: $" & money
                Button1.Enabled = False
                Button2.Enabled = False
                Label10.Text = "Out of $$$; Your record was: " & win & " wins, " & loss & " losses and " & tie & " ties"
            End If

        Else
            tie = tie + 1
            Label10.Text = "Tie :|  Your record is: " & win & " wins, " & loss & " losses and " & tie & " ties"
        End If
        Label10.Visible = True
    End Sub
    Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button3.Click
        End
    End Sub
End Class
```