**Q10035: Primary Arithmetic**

在小學時我們都做過加法的運算，就是把2個整數靠右對齊然後，由右至左一位一位相加。如果相加的結果大於等於10就有進位（carry）的情況出現。你的任務就是要判斷2個整數相加時產生了幾次進位的情況。這將幫助小學老師分析加法題目的難度。

**Input**

每一列測試資料有2個正整數，長度均小於10位。最後一列有2個0代表輸入結束。

**Output**

每列測試資料輸出該2數相加時產生多少次進位，請參考Sample Output。注意進位超過1次時operation有加s

**Sample Input**

123 456

555 555

123 594

0 0

**Sample Output**

No carry operation.

3 carry operations.

1 carry operation.

Private Sub Form1\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

FileOpen(1, "in1.txt", 1)

FileOpen(2, "out1.txt", 2)

Dim a, b, c, d As String

Dim f, g As Integer

a = LineInput(1)

Do

f = 0

If a = "0 0" Then

Exit Do

End If

For i = 1 To Len(a)

If Mid(a, i, 1) <> " " Then

b = b & Mid(a, i, 1)

Else

g = i + 1

Exit For

End If

Next

For k = g To Len(a)

c = c & Mid(a, k, 1)

Next

d = Val(b) + Val(c)

For j = Len(d) To 1 Step -1

If Val(Mid(d, j, 1)) < Val(Mid(b, j, 1)) Then

f = f + 1

End If

Next

b = ""

c = ""

a = LineInput(1)

If f = 0 And EOF(1) = True Then

Print(2, "No carry operation.")

ElseIf f = 1 And EOF(1) = True Then

Print(2, f & " carry operation.")

ElseIf f > 1 And EOF(1) = True Then

Print(2, f & " carry operations.")

ElseIf f = 0 Then

PrintLine(2, "No carry operation.")

ElseIf f = 1 Then

PrintLine(2, f & " carry operation.")

Else

PrintLine(2, f & " carry operations.")

End If

Loop

End Sub