**Q10038: Jolly Jumpers**

有n個整數的序列我們稱為jolly jumper，如果相鄰的2個數其差的絕對值恰好為1到n-1。例如：

1 4 2 3

就是jolly jumper（n=4）。因為相鄰2數的差的絕對值為3,2,1，就是1到n-1。但是

1 4 2 -1 6

不是jolly jumper（n=5）。因為相鄰2數的差的絕對值為3,2,3,7，並非1到n-1。

你的任務是寫一個程式來判斷一個整數序列是否為jolly jumper。

**Input**

每組測試資料一列，第一個正整數為 n（n < 3000），代表此整數序列的長度。接下來有n個整數，代表此整數序列。請參考Sample Input。

**Output**

對每一組測試資料，輸出此整數序列是否為jolly jumper。請參考Sample Output。

**Sample Input**

4 1 4 2 3

5 1 4 2 -1 6

**Sample Output**

Jolly

Not jolly

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

Dim c, d, f As Integer

Dim b$, a$

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

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

Do Until EOF(1) = True

b = LineInput(1)

For i = 1 To Len(b) - 2

Select Case Mid(b, 2 + i, 1)

Case "0" To "9"

a = a & Mid(b, 2 + i, 1)

Case "-"

a = Mid(b, 2 + i, 1) & a

Case Else

If i > 2 Then

f = ((Val(a) - d) ^ 2) ^ 0.5

End If

d = Val(a)

a = ""

If i > 2 And c <> 0 And f <> 0 Then

If (f - c) ^ 2 ^ 0.5 <> 1 Then

If EOF(1) <> True Then

PrintLine(2, "Not jolly")

Exit For

Else

Print(2, "Not jolly")

Exit For

End If

End If

End If

If i > 4 And f > c And EOF(1) <> True Then

PrintLine(2, "Not jolly")

Exit For

ElseIf i > 4 And f > c And EOF(1) = True Then

Print(2, "Not jolly")

Exit For

End If

c = f

End Select

If i = Len(b) - 2 Then

f = ((Val(a) - d) ^ 2) ^ 0.5

If (f - c) ^ 2 ^ 0.5 <> 1 Then

If EOF(1) <> True Then

PrintLine(2, "Not jolly")

Exit For

Else

Print(2, "Not jolly")

Exit For

End If

End If

If i > 4 And f > c And EOF(1) <> True Then

PrintLine(2, "Not jolly")

Exit For

ElseIf i > 4 And f > c And EOF(1) = True Then

Print(2, "Not jolly")

Exit For

End If

End If

If i = Len(b) - 2 And EOF(1) <> True Then

PrintLine(2, "jolly")

ElseIf i = Len(b) - 2 Then

Print(2, "jolly")

End If

Next

d = 0

a = ""

f = 0

c = 0

Loop

End Sub