**Problem1**：數字刪除**(12%)**

給*n* 個數字，請你在這*n* 個數字中，找出所有重覆出現的數字，並把它刪除。最後計算刪除後剩餘的數字個數。

輸入說明：

第一行的數字，表示有幾組測試資料，第二行開始即為第一筆測試資料，每行不會超過100 個數字，每個數字之間用一個空白做為區隔，數字的範圍為[0, 10000]間的整數。

輸出說明：

對輸入的每筆測試資料，分別輸出刪除完後剩下的數字個數。

輸入範例：

2

1 2 3 4 5 6 7 8 9 2 1

2 4 6 8 10

輸出範例：

7

5

程式碼：

Imports System.IO

Public Class Form1

Dim fr As New FileInfo("in.txt")

Dim fw As New FileInfo("out.txt")

Dim sw As StreamWriter = fw.CreateText

Dim ia, n As Byte

Dim ib As String

Dim ic(2) As Integer

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

If fr.Exists = False Then

End

ElseIf fw.Exists = False Then

fw.Create()

End If

Dim sr As StreamReader = fr.OpenText

ia = sr.ReadLine

For i = 1 To ia

ib = Trim(sr.ReadLine)

ReDim ic(2) : n = 0

For j = 1 To Len(ib) '分解數

If Asc(Microsoft.VisualBasic.Mid(ib, j, 1)) >= 48 And Asc(Microsoft.VisualBasic.Mid(ib, j, 1)) <= 57 Then

ic(n) &= Microsoft.VisualBasic.Mid(ib, j, 1)

ElseIf Microsoft.VisualBasic.Mid(ib, j, 1) = " " Then

n += 1 : ReDim Preserve ic(n)

End If

Next

For j = 0 To n

For k = 0 To n

If ic(j) = ic(k) And j <> k And ic(j) <> -1 And ic(k) <> -1 Then

ic(j) = -1 : ic(k) = -1 : n -= 2

End If

Next

Next

sw.WriteLine(n + 1)

Next

sw.Flush() : sw.Close() : End

End Sub

End Class