**Problem5**：字串處理**(10%)**

給一個字串，請寫一個程式，計算此字串中，英文字元有幾個？

輸入說明：

輸入檔第一行表示有幾組測試資料，第二行開始的每一行即為一筆測試資料，每行最多

有1000 個字元。

輸出說明：

對每一筆測試資料，輸出字串中英文字元的個數。

輸入範例：

2

abc123def456

133adfag3428a2fwqgq2

輸出範例：

6

11

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 ib As String

Dim ia, n 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) : n = 0

For j = 1 To Len(ib)

If (Asc(Microsoft.VisualBasic.Mid(ib, j, 1)) >= 97 And Asc(Microsoft.VisualBasic.Mid(ib, j, 1)) <= 122) Or \_

(Asc(Microsoft.VisualBasic.Mid(ib, j, 1)) >= 65 And Asc(Microsoft.VisualBasic.Mid(ib, j, 1)) <= 90) Then

n += 1

End If

Next

sw.WriteLine(n)

Next

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

End Sub

End Class