**Assignment 5 Pseudocode**

Declare Str1 As String

Declare Char1 As Char

Declare i, CharA, CharE, CharI, CharO, CharU As Integer

Str1 = ""

i = 0

Char1 = ""

CharA = 0

CharE = 0

CharI = 0

CharO = 0

CharU = 0

Input "Entre string to be processed : " , Str1

Str1 = LCase(Str1)

For i = 1 To Len(Str1)

Char1 = Mid(Str1, i, 1)

If Char1 = "a" Then

CharA = CharA + 1

ElseIf Char1 = "e" Then

CharE = CharE + 1

ElseIf Char1 = "i" Then

CharI = CharI + 1

ElseIf Char1 = "o" Then

CharO = CharO + 1

ElseIf Char1 = "u" Then

CharU = CharU + 1

End If

Next

Output "Number of vowels is : "

Output "A : " , CharA

Output "E : " , CharE

Output "I : " , CharI

Output "O : " , CharO

Output "U : " , CharU