**Assignment 4 Pseudocode**

Declare Str As String

Declare Char1, Char2, Char3 As Char

Declare i, j, c, Max As Integer

Str = ""

Char1 = ""

Char2 = ""

Char3 = ""

i = 0

j = 0

Max = 0

Input "Entre string to be processed : ”, Str

For i = 1 To Len(Str)

c = 0

Char1 = Mid(Str, i, 1)

For j = 1 To Len(Str)

Char2 = Mid(Str, j, i)

If Char1 = Char2 Then

c = c + 1

End If

Next

If c > Max Then

Max = c

Char3 = Char1

End If

Next

Output "Most repeated character is : " ,Char 3

Output "Number of times it is repeated is : " ,Max