**Assignment 3 Pseudocode**

Declare Str1 As String

Declare Char1, Char2 As Char

Declare i, digitCount, charCount, count As Integer

Str1 = ""

Char1 = ""

Char2 = ""

i = 0

digitCount = 0

charCount = 0

count = 0

InputEnter string : ", Str1

Input " Enter character to be counted from the string: ", Char2

Char2 = UCase(Char2)

For i = 1 To Len(Str1)

Char1 = Mid(Str1, i, 1)

Char1 = UCase(Char1)

If Char1 >= "A" And Char1 <= "Z" Then

charCount = charCount + 1

ElseIf Char1 >= "0" And Char1 <= "9" Then

digitCount = digitCount + 1

End If

If Char1 = Char2 Then

count = count + 1

End If

Next

Output "Total Alphabets are: " , charCount

Output "Total Digits are: " , digitCount

Output"Counted characters are: " , count