**Assignment 2 Pseudocode**

Declare Str1, Str2 As String

Declare Char1, Char2, Char3 As Char

Declare i As Integer

Str1 = ""

Str2 = ""

Char1 = ""

Char2 = ""

Char3 = ""

i = 0

Input "Enter string to be processed: ", Str1

Input "Enter character to replace from the string: ", Char1

Input "Enter character to replace instead: ", Char3

For i = 1 To Len(Str1)

Char2 = Mid(Str1, i, 1)

If Char1 <> Char2 Then

Str2 = Str2 & Char2

Else

Str2 = Str2 & Char3

End If

Next

Output "The string after replacement is: " , Str2