**CASE 2**

**Visual basic**

Module Module1

Sub Main()

Dim STR1, STR2 As String

Dim CHAR1, CHAR2, CHAR3 As Char

Dim X As Integer

STR1 = ""

STR2 = ""

CHAR1 = ""

CHAR2 = ""

CHAR3 = ""

X = 0

Console.Write("Enter a string to process : ")

STR1 = Console.ReadLine

Console.Write("Enter character to find from the string : ")

CHAR1 = Console.ReadLine

Console.Write("Enter character to replace from found string : ")

CHAR2 = Console.ReadLine

For X = 1 To Len(STR1)

CHAR3 = Mid(STR1, X, 1)

If CHAR3 = CHAR1 Then

STR2 = STR2 + CHAR2

Else : STR2 = STR2 + CHAR3

End If

Next

Console.WriteLine("String after replacement is : " & STR2)

Console.ReadKey()

End Sub

End Module