**CASE 8**

**Visual basic**

Module Module1

Sub Main()

Dim S, STR As String

Dim CHAR1, CHAR2 As Char

Dim I As Integer

S = ""

STR = ""

CHAR1 = ""

CHAR2 = ""

I = 0

Console.Write("Enter a string: ")

S = Console.ReadLine

CHAR1 = Left(S, 1)

STR = CHAR1

For I = 2 To Len(S)

CHAR2 = Mid(S, I, 1)

If CHAR1 = CHAR2 Then

STR = STR & "\*"

Else : STR = STR & CHAR2

End If

Next

Console.WriteLine(STR)

Console.ReadKey()

End Sub

End Module