**CASE5**

**VISUAL BASIC**

Module Module1

Sub Main()

Dim ACOUNT, ECOUNT, ICOUNT, OCOUNT, UCOUNT, X As Integer

Dim STR As String

Dim CHAR1 As Char

ACOUNT = 0

ECOUNT = 0

ICOUNT = 0

OCOUNT = 0

UCOUNT = 0

X = 0

STR = ""

CHAR1 = ""

Console.Write("Enter a string : ")

STR = Console.ReadLine

For X = 1 To Len(STR)

CHAR1 = Mid(STR, X, 1)

CHAR1 = UCase(CHAR1)

If CHAR1 = "A" Then

ACOUNT = ACOUNT + 1

ElseIf CHAR1 = "E" Then

ECOUNT = ECOUNT + 1

ElseIf CHAR1 = "I" Then

ICOUNT = ICOUNT + 1

ElseIf CHAR1 = "O" Then

OCOUNT = OCOUNT + 1

ElseIf CHAR1 = "U" Then

UCOUNT = UCOUNT + 1

End If

Next

Console.WriteLine("Number of A : " & ACOUNT)

Console.WriteLine("Number of E : " & ECOUNT)

Console.WriteLine("Number of I : " & ICOUNT)

Console.WriteLine("Number of O : " & OCOUNT)

Console.WriteLine("Number of U : " & UCOUNT)

Console.ReadKey()

End Sub

End Module