Sub CheckAndPlaceResult()

Dim userRange As Range

Dim cell As Range

Dim regex As Object

Dim i As Integer

Dim invalidChars As String

Dim char As String

' Define the fixed range

Set userRange = Range("A1:A10")

' Create the RegExp object

Set regex = CreateObject("VBScript.RegExp")

' Pattern for both uppercase and lowercase letters or spaces

regex.Pattern = "^[A-Za-z\s]+$"

regex.IgnoreCase = False

regex.Global = True

' Check each cell in the fixed range

For Each cell In userRange

If regex.Test(cell.Value) Then

cell.Offset(0, 1).Value = True

cell.Offset(0, 2).Value = cell.Value

Else

cell.Offset(0, 1).Value = False

invalidChars = ""

' Find and list invalid characters

For i = 1 To Len(cell.Value)

char = Mid(cell.Value, i, 1)

If Not regex.Test(char) Then

If invalidChars <> "" Then

invalidChars = invalidChars & ", "

End If

invalidChars = invalidChars & char

End If

Next i

cell.Offset(0, 2).Value = "Invalid characters: " & invalidChars

End If

Next cell

End Sub