```
Dim num As Integer
Dim guess As Integer
Dim response As String

Do

    num = Int(Rnd() * 100) + 1
    Do

        Do
            guess = InputBox("Enter guess (1-100)")
            If guess < 1 Or guess > 100 Then
                MsgBox("! ENTER 1-100 !")
            End If
        Loop While guess < 1 Or guess > 100

        If guess > num Then
            MsgBox("too high")
        ElseIf guess < num Then
            MsgBox("too low")
        Else
            MsgBox("you got it!")
        End If

    Loop While guess <> num

    response = InputBox("Play again ?  y/n")

Loop While response = "y"

MsgBox("Thanks for playing! Bye!")
```