Function RandCell(Rg As Range) As Range

Set RandCell = Rg.Cells(Int(Rnd \* Rg.Cells.Count) + 1)

End Function

Sub HornetsNest()

Dim HornetsCount As Integer

Dim BugsCount As Integer

Dim BeesCount As Integer

Dim Counter As Long

Dim TargetRg As Range, Cell As Range

Dim Random As Integer

Dim CountBees As Integer, CountBugs As Integer

Set TargetRg = Range("A1:G6")

Randomize

Random = Int((24 - 10 + 1) \* Rnd + 10)

ContinueHornetsNest:

MsgBox ("Welcome to the Hornets Nest! You must guess how many Bugs and Bees you will need to stop the Hornet Infestation")

CountBugs = InputBox("How many bugs do you think you will need? Choose a number between 1 and 12")

Range("L2").Value = CountBugs

CountBees = InputBox("How many bees do you think you will need? Choose a number between 1 and 12")

Range("R2").Value = CountBees

For Counter = 1 To Random

Set Cell = RandCell(TargetRg)

Cell.Value = "Hornets"

Next

Columns("A:G").AutoFit

BugsCount = Range("L2").Value

BeesCount = Range("R2").Value

InitialBugsCount = Range("L2").Value

InitialBeesCount = Range("R2").Value

HornetsCount = 0

For i = 1 To 6

For j = 1 To 7

If Cells(i, j).Value = "Hornets" Then

HornetsCount = HornetsCount + 1

If (BugsCount > 0) Then

Cells(i, j).Value = "Bugs"

BugsCount = BugsCount - 1

Range("L2").Value = BugsCount

ElseIf (BeesCount > 0) Then

Cells(i, j).Value = "Bees"

BeesCount = BeesCount - 1

Range("R2").Value = BeesCount

End If

End If

Next j

Next i

MsgBox (HornetsCount & " Hornets Found")

If (InitialBugsCount + InitialBeesCount < HornetsCount) Then

MsgBox ("Oh no! We still have hornets... ")

Else

MsgBox ("Great job! You stopped the hornets!")

End If

Answer = MsgBox("Do you want to reset and play again?", vbYesNo + vbQuestion)

If Answer = vbYes Then

Range("L2").Value = InitialBugsCount

Range("R2").Value = InitialBeesCount

GoTo ContinueHornetsNest

End If

End Sub