**Conditional Loops**

For I = 1 to 10

If Cells(I, 1).Value Mod 2 = 0 then

Cells(I, 2).Value = “Even Row”

Else

Cells(I, 2).Value = “Odd Row”

End if

Next i

**FizzBuzz Ex:**

**'Set cell value to variable**

num = Cells(i, 1).Value

' Check if the number is divisible by 3 and 5.... (MOD)

If (num Mod 3 = 0 And num Mod 5 = 0) Then

Cells(i, 2).Value = "Fizzbuzz"

**Nested For Loop**

Dim variable as string

For I = row# to Row#

For j = col# to col#

MsgBox(“Row: “ & I & “Colum: “ & j & “ | “ & Cells(I, j).Value)

Next j

Next i

**Hornet COUNT**

' Create a variable to hold the number of hornets

Dim HornetsCount As Integer

' Create a variable to hold the number of bugs and bees

Dim BugsCount As Integer

Dim BeesCount As Integer

' Set the value of Bugs and Bees counters

BugsCount = Range("L2").Value

BeesCount = Range("R2").Value

' Set the initial value for the HornetsCount to 0

HornetsCount = 0

' Loop through all rows

For i = 1 To 6

' Loop through all columns

For j = 1 To 7

' If the value of a cell is equal to Hornets

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

' Add to the HornetsCounter

HornetsCount = HornetsCount + 1