‘Calling All Sheets

Sub CallingAllSheets()

Dim ws As Worksheet

For Each ws In ThisWorkbook.Worksheets

If IsNumeric(ws.Name) Then

Great ws

End If

Next ws

End Sub

‘Header

Sub AddHeaders()

With ThisWorkbook.Sheets("2020") 'hange "Sheet1" to your sheet name

.Range("I1").Value = "Ticker"

.Range("J1").Value = "YearlyChange"

.Range("K1").Value = "Percent Change"

.Range("L1").Value = "TotalStockVolume"

.Range("O1").Value = "Ticker"

.Range("P1").Value = "Value"

End With

End Sub

Sub Great(ws As Worksheet)

Dim Ticker As String

Dim TotalStockVolume As Double

Dim openyr As Double

Dim closeyr As Double

Dim yearlyChange As Double

Dim PercentChange As Double

Dim lastRow As Long

Dim Summary\_Table\_Row As Long

‘creating for the Greatest stuffs

Dim MPI As Double

Dim MPD As Double

Dim MTV As Double

Dim MPIT As String

Dim MPDT As String

Dim MTVT As String

lastRow = ws.Cells(ws.Rows.Count, "A").End(xlUp).Row

Summary\_Table\_Row = 2

TotalStockVolume = 0

MPI = 0

MPD = 0

MTV = 0

Dim i As Long

‘For the colors

ws.Range("J2:J" & lastRow).FormatConditions.Delete

With ws.Range("J2:J" & lastRow).FormatConditions.Add(Type:=xlCellValue, Operator:=xlGreater, Formula1:="=0")

.Interior.Color = RGB(0, 255, 0)

End With

With ws.Range("J2:J" & lastRow).FormatConditions.Add(Type:=xlCellValue, Operator:=xlLess, Formula1:="=0")

.Interior.Color = RGB(255, 0, 0)

End With

For i = 2 To lastRow

Ticker = ws.Cells(i, 1).Value

TotalStockVolume = TotalStockVolume + ws.Cells(i, 7).Value

If ws.Cells(i, 2).Value = "20180102" Then

openyr = ws.Cells(i, 3).Value

ElseIf ws.Cells(i, 2).Value = "20181231" Then

closeyr = ws.Cells(i, 6).Value

End If

If closeyr <> 0 Then

yearlyChange = closeyr - openyr

PercentChange = (yearlyChange / openyr) \* 100

Else

PercentChange = 0

End If

‘for the greatest taincrease and decrease table

If PercentChange > MPI Then

MPI = PercentChange

MPIT = Ticker

End If

If PercentChange < MPD Then

MPD = PercentChange

MPDT = Ticker

End If

If TotalStockVolume > MTV Then

MTV = TotalStockVolume

MTVT = Ticker

End If

If ws.Cells(i + 1, 1).Value <> ws.Cells(i, 1).Value Then

ws.Cells(Summary\_Table\_Row, "I").Value = Ticker

ws.Cells(Summary\_Table\_Row, "J").Value = yearlyChange

ws.Cells(Summary\_Table\_Row, "K").NumberFormat = "0.0%"

ws.Cells(Summary\_Table\_Row, "K").Value = PercentChange

ws.Cells(Summary\_Table\_Row, "L").Value = TotalStockVolume

Summary\_Table\_Row = Summary\_Table\_Row + 1

TotalStockVolume = 0

End If

Next i

With ws

.Range("N2:N4").Value = Array("Greatest % Increase", "Greatest % Decrease", "Greatest Total Volume")

.Range("O2").Value = MPIT

.Range("O3").Value = MPDT

.Range("O4").Value = MTVT

.Range("P2").Value = MPI

.Range("P3").Value = MPD

.Range("P4").Value = MTV

End With

End Sub