Sub VBAWallStreet\_MainMacro()

'Sheets(Sheets.Count).Select

For Each ws In Worksheets

ws.Select

Call Resumen1

ws.Columns("A:Q").AutoFit

Next ws

MsgBox "Macro Succesed"

End Sub

Sub Resumen1()

'Declaration variables

Dim i, lRow, lLastRow As Long

Dim dOpen, dYearlyChange As Double

Dim sTickerGI, sTickerGD, sTicketGTV As String

Dim dVolumeGI, dVolumeGD As Double

Dim lVolumeGTV As LongLong

Dim lVolume As LongLong

'Headers

Cells(1, 9).Value = "Ticker"

Cells(1, 10).Value = "Yearly Change"

Cells(1, 11).Value = "Percent Change"

Cells(1, 12).Value = "Total Stock Volume"

Cells(1, 16).Value = "Ticker"

Cells(1, 17).Value = "Volume"

Cells(2, 15).Value = "Greatest % Increase"

Cells(3, 15).Value = "Greatest % Decrease"

Cells(4, 15).Value = "Greatest Total Volume"

'------------------------

lLastRow = Cells(Rows.Count, 1).End(xlUp).Row

lRow = 1

For i = 2 To lLastRow 'Main Loop

If i = 2 Then 'First row step conditions

dOpen = Cells(i, 3).Value

lVolume = Cells(i, 7).Value

lRow = lRow + 1

sTickerGI = Cells(i, 1).Value

sTickerGD = sTickerGI

sTicketGTV = sTickerGD

dVolumeGI = 0

dVolumeGD = 0

lVolumeGTV = 0

Cells(lRow, 9).Value = Cells(i, 1).Value 'Ticker

Else

If i = lLastRow Then

'Last row steps conditions - Ticker

dYearlyChange = Cells(i, 6).Value - dOpen

Cells(lRow, 10).Value = dYearlyChange

If dYearlyChange > 0 Then 'Assign Interior colors

Cells(lRow, 10).Interior.ColorIndex = 4 'GREEN

Else

Cells(lRow, 10).Interior.ColorIndex = 3 'RED

End If

'Yearly Charge % calculation

Cells(lRow, 11).Value = dYearlyChange / dOpen

Cells(lRow, 11).NumberFormat = "0.00%"

'Volume acummulation last ticker

lVolume = lVolume + Cells(i, 7).Value

Cells(lRow, 12).Value = lVolume

'Greatest Increase % calculation

If dVolumeGI < Cells(lRow, 11).Value Then

dVolumeGI = Cells(lRow, 11).Value

sTickerGI = Cells(lRow, 9).Value

End If

'Greates Decrese % calculation

If dVolumeGD > Cells(lRow, 11).Value Then

dVolumeGD = Cells(lRow, 11).Value

sTickerGD = Cells(lRow, 9).Value

End If

'Gratest Total Volumen calculation

If lVolumeGTV < Cells(lRow, 12).Value Then

lVolumeGTV = Cells(lRow, 12).Value

sTicketGTV = Cells(lRow, 9).Value

End If

Else

'Rows different that 1st and last step conditions

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

dYearlyChange = Cells(i - 1, 6).Value - dOpen

Cells(lRow, 10).Value = dYearlyChange

If dYearlyChange > 0 Then ''Assign Interior colors

Cells(lRow, 10).Interior.ColorIndex = 4 'GREEN

Else

Cells(lRow, 10).Interior.ColorIndex = 3 'RED

End If

'Yearly Charge % calculation

If dOpen = 0 Then

Cells(lRow, 11).Value = dYearlyChange / 1

Else

Cells(lRow, 11).Value = dYearlyChange / dOpen

End If

'Yearly Charge % calculation

Cells(lRow, 11).NumberFormat = "0.00%"

Cells(lRow, 12).Value = lVolume 'Total Stock Volume

'Greates Volumen Increase

If dVolumeGI < Cells(lRow, 11).Value Then

dVolumeGI = Cells(lRow, 11).Value

sTickerGI = Cells(lRow, 9).Value

End If

'Greates Decrese % calculation

If dVolumeGD > Cells(lRow, 11).Value Then

dVolumeGD = Cells(lRow, 11).Value

sTickerGD = Cells(lRow, 9).Value

End If

'Gratest Total Volumen calculation

If lVolumeGTV < Cells(lRow, 12).Value Then

lVolumeGTV = Cells(lRow, 12).Value

sTicketGTV = Cells(lRow, 9).Value

End If

'Ticker counter

lRow = lRow + 1

Cells(lRow, 9).Value = Cells(i, 1).Value 'Ticker

dOpen = Cells(i, 3).Value 'dOpen

lVolume = Cells(i, 7).Value

Else

'When ticker doesnt change volume accumulation continues

lVolume = lVolume + Cells(i, 7).Value

End If

End If

End If

Next

'Greatest calculation

Range("P2").Value = sTickerGI

Range("Q2").Value = dVolumeGI

Range("Q2").NumberFormat = "0.00%"

Range("P3").Value = sTickerGD

Range("Q3").Value = dVolumeGD

Range("Q3").NumberFormat = "0.00%"

Range("P4").Value = sTicketGTV

Range("Q4").Value = lVolumeGTV

End Sub