Sub TickerSummary()

Dim Tabcount As Integer

'Set Tabcount as number of tabs in workbook.

Tabcount = ActiveWorkbook.Worksheets.Count

' Begin the loop

For C = 1 To Tabcount

Worksheets(C).Select

'Scan Column A, when Ticker value changes list Ticker in column "I"

'Set Variable for Ticker and Last Row

Dim Ticker As String

Dim TickerEntryPoint As Integer

Dim Lastrow As Long

'Find Number of Last Row

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

'MsgBox Lastrow

'Set Ticker Entry Point

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

TickerEntryPoint = 2

'Loop Tickers

For I = 2 To Lastrow

'Find out If the Ticker Cell does not match the one above

If Cells(I, 1) <> Cells(I - 1, 1) Then

'If it doesn't then List it in the Ticker Column

Ticker = Cells(I, 1)

Cells(TickerEntryPoint, 9) = Ticker

'Move The Ticker Entry point down 1

TickerEntryPoint = TickerEntryPoint + 1

End If

Next I

'Calculate and Enter the yearly change

Dim OpeningValue As Double

Dim ClosingValue As Double

Dim YearlyChange As Double

Dim YCEP As Integer

'YCEP = Yearly Change Entry Point

Dim OVEP As Integer

'OVEP = Opening Value Entry Point

Dim CVEP As Integer

'CVEP = Closing Value Entry Point

'Find Number of Last Row

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

'Set YearlyChange Entry Point

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

YCEP = 2

OVEP = 2

CVEP = 2

'Loop OVEP and Enter Opening Values

For I = 2 To Lastrow

'Find out If the Ticker Cell does not match the one above

If Cells(I, 1) <> Cells(I - 1, 1) Then

'Set the Opening Value

OpeningValue = Cells(I, 3)

Cells(OVEP, 15).Value = OpeningValue

'Move The OVEP down 1

OVEP = OVEP + 1

End If

Next I

'Loop CVEP and Enter Closing Values

For I = 2 To Lastrow

'Find out If the Ticker Cell does not match the one above

If Cells(I, 1) <> Cells(I + 1, 1) Then

'Set the Closing Value

ClosingValue = Cells(I, 6)

Cells(CVEP, 16).Value = ClosingValue

'Move The CVEP down 1

CVEP = CVEP + 1

End If

Next I

'Find Last Row of Ticker List

Dim ListLastRow As Integer

ListLastRow = Cells(Rows.Count, 9).End(xlUp).Row

'MsgBox ListLastRow

'Loop Ticker List and Enter Yearly Change

For I = 2 To ListLastRow

Cells(I, 10).Value = Cells(I, 16).Value - Cells(I, 15).Value

Next I

'Lopp Through and Format Cell Colours

Dim Red As Integer

Dim Green As Integer

Red = 3

Green = 4

'Loop Ticker List and Enter Yearly Change

For I = 2 To ListLastRow

If Cells(I, 10).Value < 0 Then

Cells(I, 10).Interior.ColorIndex = Red

Else

Cells(I, 10).Interior.ColorIndex = Green

End If

Next I

'Enter Percentage Change

'Enter Column Title

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

Dim YearlyChangeNo As Double

Dim OpenValue As Double

Dim pc As Double

'Loop Ticker List and Enter Percentage Change

For I = 2 To ListLastRow

YearlyChangeNo = Cells(I, 10).Value

OpenValue = Cells(I, 15).Value

'Avoid Division by 0 error

If OpenValue = 0 Then

pc = "0"

Else

pc = YearlyChangeNo / OpenValue

End If

Cells(I, 11).Value = pc

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

Next I

'Loop Through Value and add G column to a total, once the value of the tocket changes enter that total into the total volume column and keep going.

Dim VolumeTotal As Double

'\*\*\*\*Tried to Dim as Long but kept getting Run-time Error '6': Overflow changed to double and it worked.

VolumeTotal = 0

Dim VECP As Integer

VECP = 2

'VECP = Volume Enttry Counter Point

'Enter Column Title

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

'StartLoop

'Loop and retrive volumes

For I = 2 To Lastrow

'Find out If the Ticker Cell does match the one below

If Cells(I, 1) = Cells(I + 1, 1) Then

'add volume to volumetotal

VolumeTotal = VolumeTotal + Cells(I, 7).Value

'If The Ticker does not match the one above, add the volume to the Total Stock Volume Column

Else

VolumeTotal = VolumeTotal + Cells(I, 7).Value

Cells(VECP, 12).Value = VolumeTotal

'Increase VECP by 1

VECP = (VECP + 1)

'Reset VolumeTotal

VolumeTotal = 0

End If

Next I

'Remove value from O and P

For I = 2 To ListLastRow

For j = 15 To 16

Cells(I, j).Value = ""

Next j

Next I

'summarize greatest % increase, Greatest % decrease and Greatest total volume.

'Enter Labels

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

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

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

'Find the Values

Dim GreatestInc As Double

Dim GreatestDec As Double

Dim GreatestTV As Double

Dim TGI As String

Dim TGD As String

Dim GTV As String

'Reset Greatest Inc

GreatestInc = 0

'Scan for Highest Value

For I = 2 To ListLastRow

If Cells(I, 11) > GreatestInc Then

GreatestInc = Cells(I, 11).Value

TGI = Cells(I, 9).Value

'Output the values

Cells(2, 17).Value = GreatestInc

Cells(2, 16).Value = TGI

End If

Next I

'Reset Greatest Dec

GreatestDec = 0

'Scan for Highest Value

For I = 2 To ListLastRow

If Cells(I, 11) < GreatestDec Then

GreatestDec = Cells(I, 11).Value

TGD = Cells(I, 9).Value

'Output the values

Cells(3, 17).Value = GreatestDec

Cells(3, 16).Value = TGD

End If

Next I

'Reset Greatest TV

GreatestTV = 0

'Scan for Highest Value

For I = 2 To ListLastRow

If Cells(I, 12) > GreatestTV Then

GreatestTV = Cells(I, 12).Value

GTV = Cells(I, 9).Value

'Output the values

Cells(4, 17).Value = GreatestTV

Cells(4, 16).Value = GTV

End If

Next I

'Update Formatting

Cells(2, 17).NumberFormat = "0.00%"

Cells(3, 17).NumberFormat = "0.00%"

'Make it pretty

Range("A1:Q1").EntireColumn.AutoFit

Next C

End Sub