Sub StockChecker()

On Error Resume Next

Dim Ticker As String

Dim YChangeStart As Double

Dim YChangeEnd As Double

Dim YChange As Double

Dim PChange As Double

Dim TotalValue As Integer

Dim GreatPIncrease As Double

Dim GreatPDecrease As Double

Dim GTotalValue As Double

Dim GreatTotalValue As Double

Dim SummaryTblRow As Integer

Dim ws As Worksheet

' Loop Through worksheets

For Each ws In Sheets

SummaryTblRow = 2

TotalValue = 0

' Calculate number of rows for active worksheet

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

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

ws.Range("J1") = "Yearly Change"

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

ws.Range("L1") = "Total Stock Volume"

ws.Range("P1") = "Ticker"

ws.Range("Q1") = "Value"

ws.Range("O2") = "Greatest % Increase"

ws.Range("O3") = "Greatest % Decrease"

ws.Range("O4") = "Greatest Total Volume"

For i = 2 To RowLast

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

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

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

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

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

ws.Range("I" & SummaryTblRow).Value = Ticker

ws.Range("L" & SummaryTblRow).Value = GTotalValue

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

YChange = YChangeEnd - YChangeStart

PChange = (YChangeEnd - YChangeStart) / YChangeStart

ws.Range("J" & SummaryTblRow).Value = YChange

If YChange >= 0 Then

ws.Range("J" & SummaryTblRow).Interior.Color = vbGreen

Else

ws.Range("J" & SummaryTblRow).Interior.Color = vbRed

End If

ws.Range("K" & SummaryTblRow).Value = PChange

ws.Range("K" & SummaryTblRow).Style = "Percent"

SummaryTblRow = SummaryTblRow + 1

GTotalValue = 0

Else

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

End If

Next i

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

Dim Max As Double

Dim Min As Double

Max = 0

Min = 0

For i = 2 To LastRow

If ws.Cells(i, 11).Value > Max Then

Max = ws.Cells(i, 11).Value

GreatPIncrease = Max

ws.Range("Q2").Value = GreatPIncrease

ws.Range("Q2").Style = "Percent"

TickerInc = ws.Cells(i, 9).Value

ws.Range("P2").Value = TickerInc

ElseIf ws.Cells(i, 11).Value < Min Then

Min = ws.Cells(i, 11).Value

GreatPDecrease = Min

ws.Range("Q3").Value = GreatPDecrease

ws.Range("Q3").Style = "Percent"

TickerDec = ws.Cells(i, 9).Value

ws.Range("P3").Value = TickerDec

End If

Next i

Max = 0

For i = 2 To LastRow

If ws.Cells(i, 12).Value > Max Then

Max = ws.Cells(i, 12).Value

GreatTotalValue = Max

ws.Range("Q4").Value = GreatTotalValue

TickerValue = ws.Cells(i, 9).Value

ws.Range("P4").Value = TickerValue

End If

Next i

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

Next ws

End Sub