References

<https://support.microsoft.com/en-us/topic/macro-to-loop-through-all-worksheets-in-a-workbook-feef14e3-97cf-00e2-538b-5da40186e2b0>

<https://www.homeandlearn.org/excel_vba_practice1.html>

<http://dmcritchie.mvps.org/excel/colors.htm>

<https://www.automateexcel.com/vba-code-examples/>

<https://www.wallstreetmojo.com/vba-max/>

Sub stockcalc()

Dim WS As Worksheet

For Each WS In Worksheets

WS.Activate

Dim name As String

Dim openprice As Double

Dim closeprice As Double

Dim yearchange As Double

Dim percentchange As Double

Dim Volume As Double

Volume = 0

Dim sumrow As Integer

sumrow = 2

Cells(1, "i").Value = "Name"

Cells(1, "j").Value = "Yeary Change"

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

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

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

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

Cells(4, "n").Value = "Greatest Volume"

Cells(1, "o").Value = "Name"

Cells(1, "p").Value = "Value"

Dim lastrow As Long

lastrow = WS.Cells(Rows.Count, 1).End(xlUp).row

Dim i As Long

openprice = Cells(2, 3).Value

For i = 2 To lastrow

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

name = Cells(i, 1).Value

closeprice = Cells(i, 6).Value

yearchange = closeprice - openprice

percentchange = (closeprice - openprice) / openprice

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

Cells(sumrow, 9).Value = name

Cells(sumrow, 10).Value = yearchange

Cells(sumrow, 11).Value = percentchange

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

Cells(sumrow, 12).Value = Volume

sumrow = sumrow + 1

End If

'If Cells(i, 10) < 0 Then Cells(i, 10).Interior.ColorIndex = 3

'ElseIf Cells(i, 10) > 0 Then Cells(i, 10).Interior.ColorIndex = 4

'End If

If Cells(i, 11).Value = WorksheetFunction.Max(WS.Range("k2:k" & lastrow)) Then

Cells(2, 15).Value = Cells(i, 9).Value

Cells(2, 16).Value = Cells(i, 11).Value

'ElseIf Cells(i, 11).Value = Worksheetfuntion.Min(WS.Range("k2:k" & lastrow)) Then

Cells(3, 15).Value = Cells(i, 9).Value

Cells(3, 16).Value = Cells(i, 11).Value

If Cells(i, 11).Value = Worksheetfuntion.Max(WS.Range("l2:l" & lastrow)) Then

Cells(3, 15).Value = Cells(i, 9).Value

Cells(3, 16).Value = Cells(i, 11).Value

End If

Next i

Cells(2, 16).NumberFormat = "o.oo%"

Cells(3, 16).NumberFormat = "o.oo%"

Next WS

End Sub