Sub stockperformance()

For Each ws In Worksheets

ws.Activate

Dim tickername As String

Dim tickertotal As Double

tickertotal = 0

Dim RowSummary As Double

RowSummary = 2

Dim opennumber As Double

Dim closenumber As Double

Dim YearlyChange As Double

Dim PercentChange As Double

Dim start As Double

start = 2

Dim lastrow As Double

Dim GreatestIncrease As Double

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

Dim GreatestDecrease As Double

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

Dim GreatestTotalVolume As Double

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

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

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

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

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

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

ws.Range("N2").Value = "Greatest % Increase"

ws.Range("N3").Value = "Greatest % Decrease"

ws.Range("N4").Value = "Greatest Total Volume"

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

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

For r = 2 To lastrow

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

tickername = ws.Cells(r, 1).Value

tickertotal = tickertotal + ws.Cells(r, 7).Value

opennumber = ws.Cells(start, 3).Value

closenumber = ws.Cells(r, 6).Value

YearlyChange = closenumber - opennumber

If opennumber = 0 Then

PercentChange = 0

Else

PercentChange = Round((YearlyChange / opennumber) \* 100, 2)

End If

ws.Range("I" & RowSummary).Value = tickername

ws.Range("L" & RowSummary).Value = tickertotal

ws.Range("J" & RowSummary).Value = YearlyChange

ws.Range("K" & RowSummary).Value = "%" & PercentChange

If ws.Range("J" & RowSummary).Value >= 0 Then

ws.Range("J" & RowSummary).Interior.ColorIndex = 50

Else

ws.Range("J" & RowSummary).Interior.ColorIndex = 53

End If

RowSummary = RowSummary + 1

tickertotal = 0

start = r + 1

Else

tickertotal = tickertotal + ws.Cells(r, 7).Value

End If

Next r

ws.Range("P2") = "%" & WorksheetFunction.Max(Range("K2:K" & lastrow)) \* 100

ws.Range("P3") = "%" & WorksheetFunction.Min(Range("K2:K" & lastrow)) \* 100

ws.Range("P4") = WorksheetFunction.Max(Range("L2:L" & lastrow))

increase\_number = WorksheetFunction.Match(WorksheetFunction.Max(Range("K2:K" & lastrow)), Range("K2:K" & lastrow), 0)

decrease\_number = WorksheetFunction.Match(WorksheetFunction.Min(Range("K2:K" & lastrow)), Range("K2:K" & lastrow), 0)

volume\_number = WorksheetFunction.Match(WorksheetFunction.Max(Range("L2:L" & lastrow)), Range("L2:L" & lastrow), 0)

ws.Range("O2") = Cells(increase\_number + 1, 9)

ws.Range("O3") = Cells(decrease\_number + 1, 9)

ws.Range("O4") = Cells(volume\_number + 1, 9)

Next ws

End Sub