Sub Basic\_Lookup\_HARD\_ALL()

'trying for all sheets

For Each ws In Worksheets

'determine the last row

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

WorksheetName = ws.Name

Dim End\_Value As Long

Dim Start\_Value As Long

Dim ticker As String

Dim ticker\_print As Long

Dim total\_volume As Double

ticker\_print = 2

ticker = Range("A2")

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

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

ws.Cells(1, 11) = ("% Change")

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

ws.Range("K:K").NumberFormat = "0.00%"

ws.Range("Q2:Q3").NumberFormat = "0.00%"

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

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

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

' due to computer issues, file ran as For i = 2 to 50000

For i = 2 To lastrow

If ws.Cells(i, 1) = ticker Then

total\_volume = total\_volume + Cells(i, 7)

Else

ws.Cells(ticker\_print, 9) = ticker

ws.Cells(ticker\_print, 12) = total\_volume

Start\_Value = Application.WorksheetFunction.VLookup(ws.Cells(ticker\_print, 9), ws.Range("A1" & ":G" & lastrow), 6, False)

End\_Value = Application.WorksheetFunction.VLookup(ws.Cells(ticker\_print, 9), ws.Range("A1" & ":G" & lastrow), 6, True)

ws.Cells(ticker\_print, 10) = (End\_Value - Start\_Value)

ws.Cells(ticker\_print, 11) = ((End\_Value - Start\_Value) / Start\_Value)

If ws.Cells(ticker\_print, 10) > 0 Then

ws.Cells(ticker\_print, 10).Interior.ColorIndex = 4

ElseIf ws.Cells(ticker\_print, 10) < 0 Then

ws.Cells(ticker\_print, 10).Interior.ColorIndex = 3

End If

ticker\_print = ticker\_print + 1

total\_print = total\_print + 1

ticker = ws.Cells(i, 1)

total\_volume = ws.Cells(i, 7)

End If

ws.Cells(ticker\_print, 9) = ticker

ws.Cells(ticker\_print, 12) = total\_volume

Start\_Value = Application.WorksheetFunction.VLookup(ws.Cells(ticker\_print, 9), ws.Range("A1" & ":G" & lastrow), 6, False)

End\_Value = Application.WorksheetFunction.VLookup(ws.Cells(ticker\_print, 9), ws.Range("A1" & ":G" & lastrow), 6, True)

ws.Cells(ticker\_print, 10) = (End\_Value - Start\_Value)

ws.Cells(ticker\_print, 11) = ((End\_Value - Start\_Value) / Start\_Value)

If ws.Cells(ticker\_print, 10) > 0 Then

ws.Cells(ticker\_print, 10).Interior.ColorIndex = 4

ElseIf ws.Cells(ticker\_print, 10) < 0 Then

ws.Cells(ticker\_print, 10).Interior.ColorIndex = 3

End If

Next i

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

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

last\_summary = ws.Cells(Rows.Count, 9).End(xlUp).Row

Dim increase As Double

Dim decrease As Double

Dim total As Double

increase = Application.WorksheetFunction.Max(ws.Range("K:K"))

decrease = Application.WorksheetFunction.Min(ws.Range("K:K"))

total = Application.WorksheetFunction.Max(ws.Range("L:L"))

ws.Cells(2, 17) = increase

ws.Cells(3, 17) = decrease

ws.Cells(4, 17) = total

For q = 2 To last\_summary

If ws.Cells(q, 11) = increase Then

ws.Cells(2, 16) = ws.Cells(q, 9)

End If

Next q

For w = 2 To last\_summary

If ws.Cells(w, 11) = decrease Then

ws.Cells(3, 16) = ws.Cells(w, 9)

End If

Next w

For y = 2 To last\_summary

If ws.Cells(y, 12) = total Then

ws.Cells(4, 16) = ws.Cells(y, 9)

End If

Next y

ws.Columns("I:I").AutoFit

ws.Columns("J:J").AutoFit

ws.Columns("K:K").AutoFit

ws.Columns("L:L").AutoFit

ws.Columns("O:O").AutoFit

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

Next ws

End Sub