Sub FinalDataSet()

' Assign the variables

Dim i As Double

Dim j As Double

Dim k As String

Dim n As Double

Dim total As Double

Dim start\_price As Double

Dim next1 As Double

Dim Divide As Double

Dim max\_incr As Double

Dim min\_incr As Double

Dim max\_total As Double

Dim lastrow As Long

' Label row columns

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

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

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

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

Cells(1, 15).Value = "Ticker"

Cells(1, 16).Value = "Value"

' Define the last row

lastrow = Range("A1").End(xlDown).Row

' Mark where the values start

i = 2

j = 2

k = 2

n = 2

total = 0

next1 = 0

max\_incr = 0

min\_incr = 0

max\_total = 0

' Start a loop run down the column

For iLoop = 2 To lastrow

If Cells(i, 1).Value = Cells(j + 1, 1).Value Then

If next1 = 0 Then

start\_price = Cells(i, 3).Value

next1 = 1

End If

' Identify the closing and opening prices

k = Cells(j, 1).Value

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

i = i + 1

j = i

Else

Cells(n, 9).Value = Cells(i, 1).Value

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

Cells(n, 12).Value = total

If total > max\_total Then

max\_total = total

Cells(4, 16).Value = Cells(j, 9).Value

Cells(4, 17).Value = max\_total

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

End If

' Set the color indexes, green for positive change, red for negative

Cells(n, 10).Value = Cells(i, 6).Value - start\_price

If Cells(n, 10).Value > "0" Then

Cells(n, 10).Interior.ColorIndex = 4

Else

Cells(n, 10).Interior.ColorIndex = 3

End If

' Determine the max increasing and decreasing percentages

If Cells(n, 10).Value = 0 Then

Cells(n, 11).Value = 0

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

End If

If CDbl(start\_price) = 0 Or Cells(n, 10).Value = 0 Then

Cells(n, 11).Value = 0

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

End If

If start\_price <> 0 Then

Cells(n, 11).Value = Cells(n, 10).Value / start\_price

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

If Cells(n, 11).Value > max\_incr Then

max\_incr = Cells(n, 11).Value

Cells(2, 17).Value = max\_incr

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

Cells(2, 16).Value = Cells(n, 9).Value

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

End If

If Cells(n, 11).Value < min\_incr Then

min\_incr = Cells(n, 11).Value

Cells(3, 17).Value = min\_incr

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

Cells(3, 16).Value = Cells(n, 9).Value

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

End If

End If

i = i + 1

j = i

n = n + 1

total = 0

next1 = 0

End If

Next iLoop

End Sub