Sub WorksheetLoop()

' create variables for worksheet count and loop to traverse through each.

Dim Worksheet\_Count As Integer

Dim WSLooper As Integer

' Set variable to # of worksheets

Worksheet\_Count = ActiveWorkbook.Worksheets.Count

' Begin the loop.

For WSLooper = 1 To Worksheet\_Count

Worksheets(WSLooper).Activate

ticker

find\_best\_and\_worst

Next WSLooper

End Sub

Sub ticker()

' Set an initial variable for holding the ticker name

Dim Ticker\_Name As String

' Set an initial variable for holding the Open value

Dim Open\_Value As Variant

Open\_Value = 0

' Set an initial variable for holding the Close value

Dim Close\_Value As Variant

Close\_Value = 0

' Set an initial variable for holding the total activity per stock

Dim Activity\_Total As Variant

Activity\_Total = 0

' Set a flag to indicate is first record

Dim First\_Record As Boolean

First\_Record = True

' Keep track of the location for each Ticker name in the summary table

Dim Summary\_Table\_Row As Integer

Summary\_Table\_Row = 2

' Create Summary Table Headers

Range("I" & 1).Value = "Ticker"

Range("J" & 1).Value = "Yearly Change"

Range("K" & 1).Value = "Percentage Change"

Range("L" & 1).Value = "Total Stock Volume"

' Determine the Last Row

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

Open\_Value = Cells(2, 3).Value

' Loop through all records, starting at 2 to get past headers

For I = 2 To LastRow

' Check if on the last record for current Ticker

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

' Set the Ticker Name

Ticker\_Name = Cells(I, 1).Value

' Set the Close Value

Close\_Value = Cells(I, 6).Value

' Add to the Activity\_Total

Activity\_Total = Activity\_Total + Cells(I, 7)

' Print the Ticker Name in the Summary Table

Range("I" & Summary\_Table\_Row).Value = Ticker\_Name

' Print the Open Value to the Summary Table

' Range("J" & Summary\_Table\_Row).Value = Open\_Value

' Print the Close Value to the Summary Table

'Range("K" & Summary\_Table\_Row).Value = Close\_Value

' Print the difference from First Open to Last Close to the Summary Table

Range("J" & Summary\_Table\_Row).Value = Close\_Value - Open\_Value

If (Close\_Value > Open\_Value) Then

Range("J" & Summary\_Table\_Row).Interior.ColorIndex = "4"

Range("J" & Summary\_Table\_Row).Font.Color = RGB(0, 0, 0)

Else

Range("J" & Summary\_Table\_Row).Interior.ColorIndex = "3"

Range("J" & Summary\_Table\_Row).Font.Color = RGB(255, 255, 255)

End If

If (Open\_Value > 0) Then

' Print the percentage of won/loss compared to first open to the Summary Table

Range("K" & Summary\_Table\_Row).Value = (Close\_Value - Open\_Value) / Open\_Value

Range("K" & Summary\_Table\_Row).NumberFormat = "0.00%"

Else

Range("K" & Summary\_Table\_Row).Value = "open value was 0"

Range("K" & Summary\_Table\_Row).Interior.ColorIndex = "8"

End If

' Print the Total Volume of Trades to the Summary Table

Range("L" & Summary\_Table\_Row).Value = Activity\_Total

' Add one to the summary table row

Summary\_Table\_Row = Summary\_Table\_Row + 1

' Reset the Close Value

Close\_Value = 0

' Zero out Activity Total

Activity\_Total = 0

Open\_Value = Cells(I + 1, 3)

' If the cell immediately following a row is the same brand...

Else

' Add to the Activity\_Total

Activity\_Total = Activity\_Total + Cells(I, 7)

End If

Next I

End Sub

Sub find\_best\_and\_worst()

' Define a variable for holding the ticker name with greatest performance

Dim Greatest\_performance\_Ticker As String

' Define a variable for holding the percentage of change for the ticker with greatest performance

Dim Greatest\_performance\_percentage As Variant

' Define a variable for holding the value of change for the ticker with greatest performance

Dim Greatest\_performance\_value As Variant

' Define a variable for holding the ticker name with poorest performance

Dim Poorest\_performance\_Ticker As String

' Define a variable for holding the percentage of change for the ticker with poorest performance

Dim Poorest\_performance\_percentage As Variant

' Define a variable for holding the value of change for the ticker with poorest performance

Dim Poorest\_performance\_value As Variant

' Define a variable for holding the ticker name with most volume

Dim Greatest\_Volume\_Ticker As String

' Define a variable for holding the volume for ticker with most volume

Dim Greatest\_volume As Variant

' define looper counter

Dim Looper As Integer

' define LastRow counter

Dim LastRow As Integer

Greatest\_performance\_Ticker = Range("I" & 2).Value

Greatest\_performance\_value = Range("J" & 2).Value

Greatest\_performance\_percentage = Range("K" & 2).Value

Poorest\_performance\_Ticker = Range("I" & 2).Value

Poorest\_performance\_value = Range("J" & 2).Value

Poorest\_performance\_percentage = Range("K" & 2).Value

Greatest\_Volume\_Ticker = Range("I" & 2).Value

Greatest\_volume = Range("L" & 2).Value

LastRow = Range("I2", Range("I2").End(xlDown)).Rows.Count + 1

For Looper = 3 To LastRow

If (Greatest\_performance\_value < Range("J" & Looper).Value) Then

Greatest\_performance\_Ticker = Range("I" & Looper).Value

Greatest\_performance\_value = Range("J" & Looper).Value

Greatest\_performance\_percentage = Range("K" & Looper).Value

End If

If (Poorest\_performance\_value > Range("J" & Looper).Value) Then

Poorest\_performance\_Ticker = Range("I" & Looper).Value

Poorest\_performance\_value = Range("J" & Looper).Value

Poorest\_performance\_percentage = Range("K" & Looper).Value

End If

If (Greatest\_volume < Range("L" & Looper).Value) Then

Greatest\_volume = Range("L" & Looper).Value

Greatest\_Volume\_Ticker = Range("I" & Looper).Value

End If

Next

Range("N1").Value = "Greatest Performance"

Range("O1").Value = Greatest\_performance\_Ticker

Range("P1").Value = Greatest\_performance\_percentage

Range("P1").NumberFormat = "0.00%"

Range("N2").Value = "Poorest Performance"

Range("O2").Value = Poorest\_performance\_Ticker

Range("P2").Value = Poorest\_performance\_percentage

Range("P2").NumberFormat = "0.00%"

Range("N3").Value = "Greatest Volume"

Range("O3").Value = Greatest\_Volume\_Ticker

Range("P3").Value = Greatest\_volume

End Sub