Sub StockMrkt()

'Declare variables

Dim ticker As String

Dim volume As Double

volume = 0

Dim open\_price As Double

Dim Closing\_Price As Double

Dim Table\_Row As Integer

Dim WS As Worksheet

For Each WS In Worksheets

'Assign Column Values

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

Cells(1, 10).Value = "Yearly\_change"

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

Cells(1, 11).Value = "Yearly\_percentage"

'Get last row number

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

'Set Row Counter

Table\_Row = 2

'Start Looping though records

For i = 2 To LastRow

'Get Open Price Value

If open\_price = 0 Then

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

End If

'Check to see if ticker has changed, set closing price and calculate yearly change by looking at open and closing price

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

Closing\_Price = Cells(i, 6).Value

yearly\_change = Closing\_Price - open\_price

'Set Ticker Value

ticker = Cells(i, 1).Value

'Set Volume Value

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

' Add Percent Change

If (open\_price = 0 And close\_price = 0) Then

percent\_change = 0

ElseIf (open\_price = 0 And close\_price <> 0) Then

percent\_change = 1

Else

percent\_change = ((Closing\_Price - open\_price) / open\_price)

End If

'Set Column Values

Range("J" & Table\_Row).Value = yearly\_change

Range("I" & Table\_Row).Value = ticker

Range("K" & Table\_Row).Value = percent\_change

' So the loop only occurs once we will also format the color their value

If percent\_change < 0 Then

Cells(Table\_Row, 11).Interior.ColorIndex = 3

Else

Cells(Table\_Row, 11).Interior.ColorIndex = 4

End If

Range("L" & Table\_Row).Value = volume

'Add to counter

Table\_Row = Table\_Row + 1

LastRow = LastRow + 1

'Reset Volume for next stock

volume = 0

Else

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

End If

Next i

'Add Greatest Increase, Decrease and Greatest Volume labels to sheet

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

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

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

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

Cells(1, 18).Value = "Value”

'Determine the max and min values in column "Percent Change" and just max in column "Total Stock Volume"

'Then collect the Name of stock, max, min values and highest volume.

For i = 2 To Table\_Row

'Find the maximum percent change

If Cells(i, 11).Value = Application.WorksheetFunction.Max(Range("K2:K" & Table\_Row)) Then

Cells(2, 17).Value = Cells(i, 9).Value

Cells(2, 18).Value = Cells(i, 11).Value

Cells(2, 18).NumberFormat = "0.00%"

'Find the minimum percent change

ElseIf Cells(i, 11).Value = Application.WorksheetFunction.Min(Range("K2:K" & Table\_Row)) Then

Cells(3, 17).Value = Cells(i, 9).Value

Cells(3, 18).Value = Cells(i, 11).Value

Cells(3, 18).NumberFormat = "0.00%"

'Find the maximum volume of trade

ElseIf Cells(i, 12).Value = Application.WorksheetFunction.Max(Range("L2:L" & Table\_Row)) Then

Cells(4, 17).Value = Cells(i, 9).Value

Cells(4, 18).Value = Cells(i, 12).Value

End If

Next i

' Next Worksheet

Next WS

End Sub