Micelle Cascio

VBA Macros for HW #2

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Sub ColumnHeadings():

'Loop through each sheet

For Each ws In Worksheets

'Define Heading

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

ws.Range("J1").Value = "Total Stock Volume"

'MsgBox (ws.Name)

Next ws

End Sub

-----------------------------------------------------------------------------------------------------------------------------------------Sub TickerNamesAndTotalStockVolume():

'Declare Variables

Dim TickerName As String

Dim ws As Worksheet

Dim StockVolume As Double

StockVolume = 0

Dim i As Double

Dim r As Double

'Loop through all sheets

For Each ws In Worksheets

' Determine the Last Row

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

r = 2

'Loop through all Ticker Names

For i = 2 To LastRow

'Check to see deviations in Ticker Name and Print in Column 9

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

TickerName = ws.Cells(i, 1).Value

'Add Name to Ticker column

ws.Cells(r, 9).Value = TickerName

r = r + 1

StockVolume = 0

Else

'Add subsequent Stock Volumes for same TickerName

StockVolume = StockVolume + ws.Cells(i + 1, 7).Value

'Print Total Stock Volume for unique TickerName

ws.Cells(r, 10).Value = StockVolume

End If

Next i

'MsgBox (ws.Name)

'MsgBox (LastRow)

'reset the sheet here

Next ws

End Sub