**HOMEWORK 2 – VBA SCRIPTING**

**EASY LEVEL SCRIPT**

Sub H2\_Easy()

' Apply to all worksheets

For Each ws In Worksheets

' Establish variable to hold Total Ticker Volume

Dim Ticker\_Total As Double

Ticker\_Total = 0

' Establish variable to track ticker names in a summary table

Dim Ticker\_Summary\_Row As Integer

Ticker\_Summary\_Row = 2

' Add new titles in column headers

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

ws.Cells(1, 10).Value = "Total Stock Volume"

' Establish Last row settings

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

' Loop through all ticker names and volumes

For i = 2 To Lastrow

' Verify if looping still within the same ticker name/value, if not THEN....

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

' Establish the Ticker name

Ticker\_Name = ws.Cells(i, 1).Value

' Add to the Ticker Total

Ticker\_Total = Ticker\_Total + ws.Cells(i, 7).Value

' Print the ticker name in the Ticker Summary Row

ws.Range("I" & Ticker\_Summary\_Row).Value = Ticker\_Name

' Print the ticker volume in the Ticker Summary Row

ws.Range("J" & Ticker\_Summary\_Row).Value = Ticker\_Total

' Add one to the ticker summary row

Ticker\_Summary\_Row = Ticker\_Summary\_Row + 1

' Reset the Ticker Total

Ticker\_Total = 0

' If the cell immediately following a row is not the same ticker name...Else

Else

' Add to the ticker volume total

Ticker\_Total = Ticker\_Total + ws.Cells(i, 7).Value

End If

Next i

Next ws

End Sub





