Enrique Lambrano

Homework #2

December 9, 2018

Excel VBA (Easy)

Sub Main()

Dim ws As Worksheet

Dim Ticker As String

Dim Total\_Stock\_Volume As Double

Dim Summary\_Table\_Row As Integer

For Each ws In Worksheets

ws.Activate

Total\_Stock\_Volume = 0

' Keep track of the location for each row/line in the summary table

Summary\_Table\_Row = 2

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

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

' Determine the Last Row

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

For i = 2 To LastRow

' Check if we are still within the same value, if it is not...

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

' Set the Ticker Value

Ticker = Cells(i, 1).Value

' Add to Total\_Stock\_Volume

Total\_Stock\_Volume = Total\_Stock\_Volume + Cells(i, 7).Value

' Print Ticker in the Summary Table

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

' Print the Total\_Stock\_Volume to the Summary Table

ws.Range("J" & Summary\_Table\_Row).Value = Total\_Stock\_Volume

' Add one to the summary table row

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

' Reset Total\_Stock\_Volume

Total\_Stock\_Volume = 0

Else

' Add to the Total Stock Volume

Total\_Stock\_Volume = Total\_Stock\_Volume + Cells(i, 7).Value

End If

Next i

Next ws

End Sub