Homework 2| Mario Orozco |Easy – The VBA of Wall Street

Sub stock\_volume\_multiple\_years()

For Each ws In Worksheets

'declare variables

Dim ticker As String

Dim total\_stock\_volume As Double

total\_stock\_volume = 0

Dim Summary\_Table\_Row As Long

Summary\_Table\_Row = 2

'determine the lastrow

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

'repeat same step until it includes lastrow

For i = 2 To lastrow

'check if we are still in the same ticker

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

'set the ticker sign

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

'add to the volume stock total

total\_stock\_volume = total\_stock\_volume + ws.Cells(i, 7).Value

'print the ticker symbol in the summary table

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

'print the stock volume amount 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 the total\_stock\_volume

total\_stock\_volume = 0

'if the cell immediately following a row is the same ticker...

Else

total\_stock\_volume = total\_stock\_volume + ws.Cells(i, 7).Value

End If

Next i

Next ws

End Sub