Sub Stock\_Market\_Name\_Total()

' Start Loop in all worksheets

For Each ws In Worksheets

' Identify Ticker\_Name and Ticker\_Total

' Define Ticker\_Name and Ticker\_Total as variables

Dim Ticker\_Name As String

Dim Ticker\_Total As Double

' Set Ticker\_Total to 0

Ticker\_Total = 0

' Store information in A summary table

' Create Headings for Summary table over all sheets

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

ws.Range("J1").Value = "Yearly Change"

ws.Range("K1").Value = "Percentage Change"

ws.Range("L1").Value = "Total Stock Volume"

' Create a variable to ensure that information is printed in the second row

Dim Summary\_Table\_Row As Integer

Summary\_Table\_Row = 2

' Create a loop to count the Ticker\_Total for Each Ticker\_Name

' Make sure that loop goes to the last row

Dim LastRow As Long

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

' Start the loop

For i = 2 To LastRow

' If the Ticker\_Name is not the same as the one above

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

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

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

' Print the name and total in the summary table

ws.Cells(Summary\_Table\_Row, 9).Value = Ticker\_Name

ws.Cells(Summary\_Table\_Row, 12).Value = Ticker\_Total

' Move down a row in the summary table

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

' Reset the Ticker\_Total

Ticker\_Total = 0

Else

' Keep adding the \_Ticker\_Total

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

End If

Next i

' Move to next work sheets

Next ws

End Sub

Sub Yearly\_Change()

' Start Loop in all worksheets

For Each ws In Worksheets

‘ Define Variables

Dim Ticker\_NameA As String

Dim Ticker\_NameB As String

Dim nameOpen As Long

Dim nameClose As Long

Dim Yearly\_Change As Double

Dim Perc\_Change As Double

Dim Perc\_Change1 As String

‘ Create a summary table

Dim Summary\_Table\_Row As Integer

Summary\_Table\_Row = 2

‘ Calculate to last row of summary table

Dim LastRow1 As Long

LastRow1 = ws.Cells(Rows.Count, 9).End(xlUp).Row

‘ Start Loop

For j = 2 To LastRow1

‘ Identify Ticker Name

Ticker\_NameA = ws.Cells(j, 9).Value

Ticker\_NameB = ws.Cells(j + 1, 9).Value

‘ Find First and Last Values for each ticker

nameOpen = ws.Range("A:A").Find(What:=Ticker\_NameA, after:=Range("A1"), LookIn:=xlValues).Row

nameClose = ws.Range("A:A").Find(What:=Ticker\_NameB, after:=Range("A1"), LookIn:=xlValues).Row

nameClose = nameClose - 1

‘ formulas for yearly and perc change

Yearly\_Change = ws.Cells(nameClose, 6) - ws.Cells(nameOpen, 3).Value

Perc\_Change = (ws.Cells(nameClose, 6).Value / ws.Cells(nameOpen, 3).Value) - 1

‘ Format perc change to a percentage

Perc\_Change1 = Format(Perc\_Change, "Percent")

‘ Paste in Summary Table

ws.Cells(Summary\_Table\_Row, 10).Value = Yearly\_Change

ws.Cells(Summary\_Table\_Row, 11).Value = Perc\_Change1

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

‘ Colour cells based on yearly change

If ws.Cells(j, 10).Value > 0 Then

ws.Cells(j, 10).Interior.ColorIndex = 4

Else

ws.Cells(j, 10).Interior.ColorIndex = 3

End If

Next j

‘ AutoFit Column

ws.Range("J:L").EntireColumn.AutoFit

Next ws

End Sub