Function Yearly\_Change(Opening\_Price As Double, Closing\_Price As Double) As Double

Yearly\_Change = (Closing\_Price - Opening - Price)

End Function

Function PercentChange(NewVal As Double, OldVal As Double) As Double

PercentChange = (NewVal - OldVal) / OldVal

End Function

'Format.(Percent\_Change, “Percent")

Sub StockMarket()

For Each ws In Worksheets

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

Dim Stock\_Ticker As String

Dim Opening\_Price As Double

Opening\_Price = 0

Dim Closing\_Price As Double

Closing\_Price = 0

Dim Change\_Yearly As Double

Change\_Yearly = 0

Dim Change\_Percent As Double

Change\_Percent = 0

Dim Total\_Volume As Double

Total\_Volume = 0

Dim Summary\_Table\_Row As Integer

Summary\_Table\_Row = 2

For i = 2 To LastRow

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

Stock\_Ticker = Cells(i, 1).Value

Opening\_Price = Cells(i, 3).Value

Change\_Yearly = Yearly\_Change(Opening\_Price, Closing\_Price)

Change\_Percent = PercentChange(Closing\_Price, Opening\_Price)

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

'Print Values in summary Table

Range("I" & Summary\_Table\_Row).Value = Stock\_Ticker

Range("J" & Summary\_Table\_Row).Value = Change\_Yearly

If Change\_Yearly < 0 Then

Range("J" & Summary\_Table\_Row).Interior.ColorIndex = 3

Else

Range("J" & Summary\_Table\_Row).Interior.ColorIndex = 4

End If

Range("K" & Summary\_Table\_Row).Value = Change\_Percent

If Change\_Percent < 0 Then

Range("K" & Summary\_Table\_Row).Interior.ColorIndex = 3

Else

Range("K" & Summary\_Table\_Row).Interior.ColorIndex = 4

End If

Range("L" & Summary\_Table\_Row).Value = Total\_Volume

' Add one to the summary table row

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

' Reset the variables

Opening\_Price = 0

Closing\_Price = 0

Total\_Volume = 0

Else

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

Closing\_Price = Cells(i + 1, 6).Value

End If

Next i

Next ws

End Sub