

Module1 - 1

Sub StockMarket()

For Each ws In Worksheets

Dim Ticker As String

Dim vol As Double

vol = 0

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

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

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

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

Dim Summary\_Table\_Row As Integer

Summary\_Table\_Row = 2

Dim yearly\_open As Double

yearly\_open = ws.Cells(2, 3).Value

Dim yearly\_close As Double

Dim yearly\_change As Double

Dim percent\_change As Double

For i = 2 To 753001

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

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

vol = vol + ws.Cells(i, 7).Value

yearly\_close = Cells(i, 6).Value

yearly\_change = yearly\_close - yearly\_open

percent\_change = yearly\_change / yearly\_open

ws.Range("K" & Summary\_Table\_Row).Value = percent\_change

ws.Range("J" & Summary\_Table\_Row).Value = yearly\_change

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

ws.Range("K2:K3001").NumberFormat = "0.00%"

ws.Range("L" & Summary\_Table\_Row).Value = vol

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

vol = 0

yearly\_open = Cells(i + 1, 3).Value

Else

vol = vol + Cells(i, 7).Value

End If

Next i

Next ws

End Sub

```

Sub conditionalformatting()
For Each wk In Worksheets

    wk.Range("N2").Value = "Greatest % Increase"
    wk.Range("N3").Value = "Greatest % Decrease"
    wk.Range("N4").Value = "Greatest Total Volume"


    For k = 2 To 3001
        If wk.Cells(k, 10).Value < 0 Then
            wk.Cells(k, 10).Interior.ColorIndex = 3
        Else
            wk.Cells(k, 10).Interior.ColorIndex = 6

        End If

    Next k
    For b = 2 To 3001
        If wk.Cells(b, 11).Value < 0 Then
            wk.Cells(b, 11).Interior.ColorIndex = 38
        Else
            wk.Cells(b, 11).Interior.ColorIndex = 36

        End If

    Next b


    Dim r As Range
    Dim a As Range


    Dim m As Double
    Dim min As Double
    Dim o As Double
    Dim l As Integer
    l = 2


    Set r = wk.Range("K2:K3001")
    m = Application.WorksheetFunction.Max(r)
    min = Application.WorksheetFunction.min(r)


    wk.Range("O1").Value = "Ticker"
    wk.Range("P1").Value = "Value"
    wk.Range("P2").Value = m
    wk.Range("P3").Value = min
    Set a = wk.Range("L2:L3001")
    o = Application.WorksheetFunction.Max(a)
    For j = 2 To 3001
        If wk.Cells(j, 11).Value = wk.Cells(l, 16).Value Then
            wk.Cells(l, 15).Value = wk.Cells(j, 9)
            l = l + 1
        End If
    Next j
    wk.Cells(4, 16).Value = o
    For n = 2 To 3001
        If wk.Cells(n, 12).Value = o Then
            wk.Cells(4, 15).Value = wk.Cells(n, 9).Value
        End If
    Next n


    wk.Range("P2:P3").NumberFormat = "0.00%"


Next wk
End Sub

```