

```
Sub stockTest()
```

```
Dim ws As Worksheet
```

```
For Each ws In Worksheets
```

```
    Dim ticker As String
```

```
    Dim Volume As Double
```

```
    Dim yearOpen As Double
```

```
    Dim yearClose As Double
```

```
    Dim summaryRow As Integer
```

```
    summaryRow = 2
```

```
    ws.Cells(1, 10).Value = "Ticker"
```

```
    ws.Cells(1, 11).Value = "Total Volume"
```

```
    ws.Cells(1, 12).Value = "Yearly Change"
```

```
    ws.Cells(1, 13).Value = "Percent Change"
```

```
    Dim lastRow As Double
```

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

```
    For i = 2 To lastRow
```

```
        If (ws.Cells(i, 3).Value = 0) Then
```

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

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

```
            End If
```

```
        ElseIf (ws.Cells(i + 1, 1).Value = ws.Cells(i, 1).Value) Then
```

```
            TotalVol = TotalVol + ws.Cells(i, 7).Value
```

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

```
                yearOpen = ws.Cells(i, 3).Value
```

```
            End If
```

```
        Else
```

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

```
            Volume = Volume + ws.Cells(i, 7).Value
```

```
            yearClose = ws.Cells(i, 6).Value
```

```
            ws.Cells(summaryRow, 10).Value = ticker
```

```
            ws.Cells(summaryRow, 11).Value = Volume
```

```
        If (Volume > 0) Then
```

```
            ws.Cells(summaryRow, 12).Value = yearClose - yearOpen
```

```
            If (ws.Cells(summaryRow, 12).Value > 0) Then
```

```
                ws.Cells(summaryRow, 12).Interior.ColorIndex = 4
```

```
            Else
```

```
                ws.Cells(summaryRow, 12).Interior.ColorIndex = 3
```

```

        End If
        ws.Cells(summaryRow, 13).Value = ws.Cells(summaryRow, 12).Value / yearOpen
    Else
        ws.Cells(summaryRow, 12).Value = 0
        ws.Cells(summaryRow, 13).Value = 0
    End If
    ws.Cells(summaryRow, 13).Style = "percent"
    TotalVol = 0
    summaryRow = summaryRow + 1
End If
Next i

```

Dim greatTotalVol As Double

```

ws.Cells(2, 15).Value = "Greatest Total Volume"
ws.Cells(3, 15).Value = "Greatest % Increase"
ws.Cells(4, 15).Value = "Greatest % Decrease"
ws.Cells(1, 16).Value = "Ticker"
ws.Cells(1, 17).Value = "Value"

```

greatTotalVol = 0

summaryRow = summaryRow - 2

```

For i = 2 To summaryRow
    If (ws.Cells(i, 11).Value > greatTotalVol) Then
        greatTotalVol = ws.Cells(i, 11).Value

        ws.Cells(2, 16).Value = ws.Cells(i, 10).Value
    End If
Next i

```

ws.Cells(2, 17).Value = greatTotalVol

Dim incPerc As Double  
Dim decPerc As Double

incPerc = 0  
decPerc = 0

```

For i = 2 To summaryRow
    If (ws.Cells(i, 13).Value > incPerc) Then
        incPerc = ws.Cells(i, 13).Value

        ws.Cells(3, 16) = ws.Cells(i, 10).Value
    ElseIf (ws.Cells(i, 13).Value < decPerc) Then
        decPerc = ws.Cells(i, 13).Value

        ws.Cells(4, 16).Value = ws.Cells(i, 10).Value
    End If
Next i

```

```
End If  
Next i
```

```
ws.Cells(3, 17).Value = incPerc  
ws.Cells(4, 17).Value = decPerc
```

```
ws.Cells(3, 17).Style = "percent"  
ws.Cells(4, 17).Style = "percent"
```

```
ws.Columns("J:Q").AutoFit
```

```
Next ws
```

```
End Sub
```