Sub TestData()

'Creat Loop Through Sheets

For Each ws In Worksheets

'Create Column Headers

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

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

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

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

ws.Range("O2").Value = "Greatest % Increase"

ws.Range("O3").Value = "Greatest % Decrease"

ws.Range("O4").Value = "Greatest Total Volume"

ws.Range("P1").Value = "Ticker"

ws.Range("Q1").Value = "Value"

'Declare All Variables

Dim TickerName As String

Dim TotalStockVolume As Double

Dim LastRow As Long

Dim SummaryRow As Long

Dim YearlyOpen As Double

Dim YearlyClose As Double

Dim YearlyChange As Double

Dim PercentChange As Double

Dim GreatestIncrease As Double

Dim GreatestDecrease As Double

Dim GreatestVolume As Double

'Set Baseline Variables

SummaryRow = 2

GreatestIncrease = 0

GreatestDecrease = 0

GreatestTotalVolume = 0

'Determine Last Row for Ticker Name

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

For i = 2 To LastRow

'Make sure we are within the same Ticker Name

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

'Set Ticker Name

TickerName = Cells(i, 1).Value

'Put Ticker Name in Summary

Range("I" & SummaryRow).Value = TickerName

'Add Total Stock Volume

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

'Put Total Stock Volume in Summary

ws.Range("L" & SummaryRow).Value = TotalStockVolume

'Reset Total Stock Volume

TotalStockVolume = 0

'Set Yearly Open

YearlyOpen = Cells(i, 3).Value

'Set Yearly Close

YearlyClose = Cells(i, 6).Value

'Set Yearly Change

YearlyChange = YearlyClose - YearlyOpen

'Put Yearly Change in Summary

ws.Range("J" & SummaryRow).Value = YearlyChange

'Conditional Formatting Postive Change in Green and Negative Change in Red

If ws.Range("J" & SummaryRow).Value >= 0 Then

ws.Range("J" & SummaryRow).Interior.ColorIndex = 4

Else

ws.Range("J" & SummaryRow).Interior.ColorIndex = 3

End If

'Set Percent Change

PercentChange = YearlyChange / YearlyOpen

'Put Percent Change in Summary

ws.Range("K" & SummaryRow).Value = PercentChange

'Format Percent Change Cells to %

ws.Range("K" & SummaryRow).NumberFormat = "0.00%"

'Add One to the Summary Row

SummaryRow = SummaryRow + 1

End If

Next i

'Determine Last Row for Greatest %

LastRow = ws.Cells(Rows.Count, 11).End(xlUp).Row

For i = 2 To LastRow

'Determine, Format and Put Greatest % Increase

If ws.Range("K" & i).Value > ws.Range("Q2").Value Then

ws.Range("Q2").Value = ws.Range("K" & i).Value

ws.Range("P2").Value = ws.Range("I" & i).Value

End If

ws.Range("Q2").NumberFormat = "0.00%"

'Determine, Format and Put Greatest % Decrease

If ws.Range("K" & i).Value < ws.Range("Q3").Value Then

ws.Range("Q3").Value = ws.Range("K" & i).Value

ws.Range("P3").Value = ws.Range("I" & i).Value

End If

ws.Range("Q3").NumberFormat = "0.00%"

'Determine and Put Greatest Total Volume

If ws.Range("L" & i).Value > ws.Range("Q4").Value Then

ws.Range("Q4").Value = ws.Range("L" & i).Value

ws.Range("P4").Value = ws.Range("I" & i).Value

End If

Next i

' Format Table Columns To Auto Fit

ws.Columns("I:Q").AutoFit

Next ws

End Sub