

```
Sub FinalV4()
```

```
    For Each ws In Worksheets
```

```
        Dim tickername As String
```

```
        Dim tickervolume As Double
```

```
        tickervolume = 0
```

```
        Dim summary_ticker_row As Integer
```

```
        summary_ticker_row = 2
```

```
        Dim open_price As Double
```

```
        open_price = ws.Cells(2, 3).Value
```

```
        Dim close_price As Double
```

```
        Dim yearly_change As Double
```

```
        Dim percent_change As Double
```

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

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

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

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

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

```
    For i = 2 To lastrow
```

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

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

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

```
            ws.Range("I" & summary_ticker_row).Value = tickername
```

```
            ws.Range("L" & summary_ticker_row).Value = tickervolume
```

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

```
            yearly_change = (close_price - open_price)
```

```
            ws.Range("J" & summary_ticker_row).Value = yearly_change
```

```
        If open_price = 0 Then
```

```
            percent_change = 0
```

```
        Else
```

```
            percent_change = yearly_change / open_price
```

```
        End If
```

```
        ws.Range("K" & summary_ticker_row).Value = percent_change
```

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

```
        summary_ticker_row = summary_ticker_row + 1
```

```
        tickervolume = 0
```

```

        open_price = ws.Cells(i + 1, 3)

    Else
        tickervolume = tickervolume + ws.Cells(i, 7).Value
    End If
Next i

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

For i = 2 To lastrow_summary_table
    If ws.Cells(i, 10).Value > 0 Then
        ws.Cells(i, 10).Interior.ColorIndex = 4
    Else
        ws.Cells(i, 10).Interior.ColorIndex = 3
    End If
Next i

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

For i = 2 To lastrow_summary_table
    If ws.Cells(i, 11).Value = Application.WorksheetFunction.Max(ws.Range("K2:K" & lastrow_summary_table)) Then
        ws.Cells(2, 16).Value = ws.Cells(i, 9).Value
        ws.Cells(2, 17).Value = ws.Cells(i, 11).Value
        ws.Cells(2, 17).NumberFormat = "0.00%"

    ElseIf ws.Cells(i, 11).Value = Application.WorksheetFunction.Min(ws.Range("K2:K" & lastrow_summary_table)) Then
        ws.Cells(3, 16).Value = ws.Cells(i, 9).Value
        ws.Cells(3, 17).Value = ws.Cells(i, 11).Value
        ws.Cells(3, 17).NumberFormat = "0.00%"

    ElseIf ws.Cells(i, 12).Value = Application.WorksheetFunction.Max(ws.Range("L2:L" & lastrow_summary_table)) Then
        ws.Cells(4, 16).Value = ws.Cells(i, 9).Value
        ws.Cells(4, 17).Value = ws.Cells(i, 12).Value
    End If
Next i

Next ws

```

