Sub Stock\_Analysis()

    Dim Last\_row As Long

    Dim First\_ticker As Long

    Dim Next\_ticker As Long

    Dim Ticker As Long

    Dim Ticker\_Id As String

    Dim NextTicker\_Id As String

    Dim Volume As Double

    Dim Year\_close As Double

    Dim Year\_open As Double

    Dim Tab\_num As Integer

    Dim ws As Worksheet

    Tab\_num = ThisWorkbook.Sheets.Count

    For j = 1 To Tab\_num

        Set ws = ThisWorkbook.Sheets(j)

        ws.Activate

        Ticker = 1

        First\_ticker = 2

        ws.Range("J1").Value = "Ticker"

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

        ws.Range("L1").Value = "Percent Change"

        ws.Range("M1").Value = "Total Stock Volume"

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

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

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

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

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

        Last\_row = ws.Cells(ws.Rows.Count, 1).End(xlUp).Row

        Volume = ws.Cells(2, 7).Value

        For i = 2 To Last\_row

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

            NextTicker\_Id = ws.Cells(i + 1, 1).Value

            If Ticker\_Id = NextTicker\_Id Then

                Volume = Volume + ws.Cells(i + 1, 7).Value

            Else

                Ticker = Ticker + 1

                Next\_ticker = i + 1

                ws.Cells(Ticker, 10).Value = Ticker\_Id

                ws.Cells(Ticker, 13).Value = Volume

                Year\_close = ws.Cells(Next\_ticker - 1, 6).Value

                Year\_open = ws.Cells(First\_ticker, 3).Value

                While Year\_open = 0 And First\_ticker < Next\_ticker

                    First\_ticker = First\_ticker + 1

                    Year\_open = ws.Cells(First\_ticker, 3).Value

                Wend

                ws.Cells(Ticker, 11).Value = Year\_close - Year\_open

                ws.Cells(Ticker, 12).Value = (Year\_close - Year\_open) / Year\_open

                ws.Cells(Ticker, 12).NumberFormat = "0.00%"

                If ws.Cells(Ticker, 11).Value > 0 Then

                    ws.Cells(Ticker, 11).Interior.ColorIndex = 4

                Else

                    ws.Cells(Ticker, 11).Interior.ColorIndex = 3

                End If

                First\_ticker = Next\_ticker

                Volume = ws.Cells(First\_ticker, 7).Value

            End If

        Next i

        ws.Range("J1:M1").Columns.AutoFit

    Next j

End Sub