```vb
Attribute VB_Name = "Module1"

Option Explicit
Sub Stock_Analyzer()
    Dim Row_Number As Long
    Dim Output_Row_Number As Long
    Dim Sheet As Variant
    Dim Number_Rows As Long

     'columns in worksheets
    Dim Ticker As String
    Dim Next_Ticker As String
    Dim Previous_Ticker As String

    Dim Close_Value As Currency
    Dim Open_Value As Currency
    Dim Yearly_Change As Currency
    Dim Percent_Yearly_Change As Double

    Dim Total_Volume As Currency
    Dim Volume As Currency

    Dim Greatest_Percent_Increase As Double
    Dim Greatest_Percent_Decrease As Double
    Dim Greatest_Total_Volume As Currency

    Dim Greatest_Percent_Increase_Ticker As String
    Dim Greatest_Percent_Decrease_Ticker As String
    Dim Greatest_Total_Volume_Ticker As String


    MsgBox ("STARTING")

For Each Sheet In Array("2018", "2019", "2020")

    MsgBox (Sheet)
    Output_Row_Number = 1

    Greatest_Percent_Increase = -1
    Greatest_Percent_Decrease = 1
    Greatest_Total_Volume = 0

    ' Put in column headings.
    Worksheets(Sheet).Cells(Output_Row_Number, 9).Value = "Ticker"
    Worksheets(Sheet).Cells(Output_Row_Number, 10).Value = "Yearly
Change"
    Worksheets(Sheet).Cells(Output_Row_Number, 11).Value = "Percent
Change"
    Worksheets(Sheet).Cells(Output_Row_Number, 12).Value = "Total
Stock Volume"
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    Output_Row_Number = Output_Row_Number + 1

    Number_Rows = Worksheets(Sheet).UsedRange.Rows.Count

    For Row_Number = 2 To Number_Rows
            Ticker = Worksheets(Sheet).Cells(Row_Number, 1).Value
            Previous_Ticker = Worksheets(Sheet).Cells(Row_Number – 1,
1).Value
            Next_Ticker = Worksheets(Sheet).Cells(Row_Number + 1,
1).Value

        Volume = Worksheets(Sheet).Cells(Row_Number, 7).Value
        If Ticker <> Previous_Ticker Then
          ' First row for this Ticker.
          Total_Volume = Volume
          Else
             Total_Volume = Total_Volume + Volume
          End If

        If Ticker <> Next_Ticker Then
                ' Last row for this ticker.
                Close_Value = Worksheets(Sheet).Cells(Row_Number,
6).Value

                Yearly_Change = Close_Value – Open_Value
                Percent_Yearly_Change = Yearly_Change / Open_Value

                If Greatest_Percent_Increase <
Percent_Yearly_Change Then
                Greatest_Percent_Increase = Percent_Yearly_Change
                Greatest_Percent_Increase_Ticker = Ticker
                End If

                 If Greatest_Percent_Decrease >
Percent_Yearly_Change Then
                Greatest_Percent_Decrease = Percent_Yearly_Change
                Greatest_Percent_Decrease_Ticker = Ticker
                End If

                 If Greatest_Total_Volume < Total_Volume Then
                Greatest_Total_Volume = Total_Volume
                Greatest_Total_Volume_Ticker = Ticker
                End If

                ' Insert values.
                Worksheets(Sheet).Cells(Output_Row_Number,
9).Value = Ticker
                Worksheets(Sheet).Cells(Output_Row_Number,
10).Value = Yearly_Change
                Worksheets(Sheet).Cells(Output_Row_Number,
11).Value = Percent_Yearly_Change
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                        Worksheets(Sheet).Cells(Output_Row_Number,
12).Value = Total_Volume

                        ' Change cell formatting
                        Worksheets(Sheet).Cells(Output_Row_Number,
10).NumberFormat = "0.00"
                        Worksheets(Sheet).Cells(Output_Row_Number,
11).NumberFormat = "0.00%"
                        Worksheets(Sheet).Cells(Output_Row_Number,
12).NumberFormat = "General"
                            If Yearly_Change <= 0 Then
                        Worksheets(Sheet).Cells(Output_Row_Number,
10).Interior.Color = vbRed
                        Else
                        Worksheets(Sheet).Cells(Output_Row_Number,
10).Interior.Color = vbGreen
                        End If

                        Output_Row_Number = Output_Row_Number + 1

                        'Debug.Print Ticker, Yearly_Change,
Percent_Yearly_Change, Total_Volume
            ElseIf Ticker <> Previous_Ticker Then
            ' First row for this Ticker.
            Open_Value = Worksheets(Sheet).Cells(Row_Number, 3).Value

            End If

    Next


    ' Put in FINDINGS column headings.
    Worksheets(Sheet).Cells(1, 16).Value = "Ticker"
      Worksheets(Sheet).Cells(1, 17).Value = "Value"
        Worksheets(Sheet).Cells(2, 15).Value = "Greatest % Increase"
          Worksheets(Sheet).Cells(3, 15).Value = "Greatest % Decrease"
            Worksheets(Sheet).Cells(4, 15).Value = "Greatest Total
Volume"


        Worksheets(Sheet).Cells(2, 17).Value =
Greatest_Percent_Increase
        Worksheets(Sheet).Cells(2, 17).NumberFormat = "0.00%"
        Worksheets(Sheet).Cells(2, 16).Value =
Greatest_Percent_Increase_Ticker

                Worksheets(Sheet).Cells(3, 17).Value =
Greatest_Percent_Decrease
                Worksheets(Sheet).Cells(3, 17).NumberFormat = "0.00%"
        Worksheets(Sheet).Cells(3, 16).Value =
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Greatest_Percent_Decrease_Ticker

                Worksheets(Sheet).Cells(4, 17).Value = Greatest_Total_Volume
                Worksheets(Sheet).Cells(4, 17).NumberFormat = "##0.00E+0"
        Worksheets(Sheet).Cells(4, 16).Value = Greatest_Total_Volume_Ticker

    Next

  MsgBox ("ALL DONE")

End Sub
```