```vba
    Dim i As Double

    Dim ticker As String

    Dim volume As Double

    Dim total_volume As Double

    Dim j As Double

    Dim open_price As Double

    Dim close_price As Double

    Dim difference As Double

    Dim total_difference As Double

    Dim prop_change As Double

    Dim percent_change As String

    Dim max As Double

    Dim min As Double

    Dim temp_min As String

    Dim temp_max As String

    Dim big_volume As Double



Sub nameCells():

    Cells(1, 9).Value = "Ticker"

    Cells(1, 10).Value = "Yearly Change"

    Cells(1, 11).Value = "Percent Change"

    Cells(1, 12).Value = "Total Stock Volume"

    Cells(2, 15).Value = "Greatest % Increase"

    Cells(3, 15).Value = "Greatest % Decrease"

    Cells(4, 15).Value = "Greatest Total Volume"

    Cells(1, 16).Value = "Ticker"

    Cells(1, 17).Value = "Value"

End Sub
```

```
Sub yearlyVolume():
    volume = Cells(i, 7).Value
    total_volume = total_volume + volume
    Cells(j, 12).Value = total_volume
End Sub


Sub closePrice():
    close_price = Cells(i, 6).Value
    difference = close_price - open_price
    total_difference = total_difference + difference
    Cells(j, 10).Value = total_difference
    If (total_difference < 0) Then
        Cells(j, 10).Interior.ColorIndex = 3
    ElseIf (total_difference > 0) Then
        Cells(j, 10).Interior.ColorIndex = 4
    Else
    End If


End Sub


Sub percentChange():
    If (open_price = 0) Then
        Cells(j, 11).Value = "0.00%"
    Else
        prop_change = total_difference / open_price
        percent_change = FormatPercent(prop_change, 2)
        Cells(j, 11).Value = percent_change
        total_difference = 0
    End If
End Sub
```

```vb
Sub findMax():

    If (prop_change > max) Then

        max = prop_change

        temp_max = FormatPercent(max, 2)

        Cells(2, 16).Value = Cells(i, 1).Value

        Cells(2, 17).Value = temp_max

    Else

    End If

End Sub


Sub findMin():

    If (prop_change < min) Then

        min = prop_change

        temp_min = FormatPercent(min, 2)

        Cells(3, 16).Value = Cells(i, 1).Value

        Cells(3, 17).Value = temp_min

    Else

    End If

End Sub


Sub findVolume():

    big_volume = 0

    For i = 2 To Rows.Count

        If (Cells(i, 1).Value = "") Then

            Exit For

        ElseIf (Cells(i, 12).Value > big_volume) Then

            big_volume = Cells(i, 12).Value

            Cells(4, 16).Value = Cells(i, 9).Value

            Cells(4, 17).Value = Cells(i, 12).Value

        Else

        End If
```

```vba
        Next i
End Sub


Sub columnWidth():
    For i = 2 To 20
        Columns(i).AutoFit
    Next i
End Sub


Sub stocks():

    Call nameCells
    Call columnWidth


    ticker = "Jesus Christ Superstar"


    j = 1
    max = 0
    min = 0


    For i = 2 To Rows.Count
        If (Cells(i, 1).Value = "") Then
            Exit For

        ElseIf (Cells(i, 1).Value = ticker) Then

            Cells(j, 9).Value = ticker


            Call yearlyVolume


            If (Cells(i - 1, 1) <> ticker) Then
```

```vba
        open_price = Cells(i, 3).Value


    Else
    'Do nothing
    End If


    If (Cells(i + 1, 1) <> ticker) Then


        Call closePrice
        Call percentChange
        Call findMax
        Call findMin


    Else
    'Do nothing


    End If


Else
    j = j + 1
    total_volume = 0
    ticker = Cells(i, 1).Value


    Call yearlyVolume


    If (Cells(i - 1, 1) <> ticker) Then


        open_price = Cells(i, 3).Value


    Else
    'Do nothing
```

```
            End If

        End If

    Next i

    Call findVolume

    Call columnWidth

End Sub
```