```
Sub vbascript()
Sub Eassy_Stock()
'Variable Declaration
    Dim Col  As Double
    Dim Total_Volume As Double

' Add Heading for summary
    Cells(1, 9).Value = "Ticker"
    Cells(1, 10).Value = "Total Stock Volume"

    Col = 2
    Cells(Col, 9).Value = Cells(Col, 1).Value

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

    For Row = 2 To LastRow

    If Cells(Row, 1).Value = Cells(Col, 9) Then


     Total_Volume = Total_Volume + Cells(Row, 7).Value

     Else

     Cells(Col, 10).Value = Total_Volume
     Total_Volume = Cells(Row, 7).Value
     Col = Col + 1
     Cells(Col, 9).Value = Cells(Row, 1).Value
     End If

     Next Row

     Cells(Col, 10).Value = Total_Volume

End Sub

Sub Moderate_Stock()
    ' LOOP THROUGH ALL SHEETS
    ' ----------------------------------------
Dim WS As Worksheet
    For Each WS In ActiveWorkbook.Worksheets
    WS.Activate
        ' Determine the Last Row
        LastRow = WS.Cells(Rows.Count, 1).End(xlUp).Row

        ' Add Heading for summary
        Cells(1, "I").Value = "Ticker"
```

```
Cells(1, "J").Value = "Yearly Change"
Cells(1, "K").Value = "Percent Change"
Cells(1, "L").Value = "Total Stock Volume"
'Create Variable to hold Value
Dim Open_Price As Double
Dim Close_Price As Double
Dim Yearly_Change As Double
Dim Ticker_Name As String
Dim Percent_Change As Double
Dim Volume As Double
Volume = 0
Dim Row As Double
Row = 2
Dim Column As Integer
Column = 1
Dim i As Long

'Set Initial Open Price
Open_Price = Cells(2, Column + 2).Value
 ' Loop through all ticker symbol

For i = 2 To LastRow
 ' Check if we are still within the same ticker symbol, if it is not...
   If Cells(i + 1, Column).Value <> Cells(i, Column).Value Then
      ' Set Ticker name
      Ticker_Name = Cells(i, Column).Value
      Cells(Row, Column + 8).Value = Ticker_Name
      ' Set Close Price
      Close_Price = Cells(i, Column + 5).Value
      ' Add Yearly Change
      Yearly_Change = Close_Price - Open_Price
      Cells(Row, Column + 9).Value = Yearly_Change
      ' Add Percent Change
      If (Open_Price = 0 And Close_Price = 0) Then
         Percent_Change = 0
      ElseIf (Open_Price = 0 And Close_Price <> 0) Then
         Percent_Change = 1
      Else
         Percent_Change = Yearly_Change / Open_Price
         Cells(Row, Column + 10).Value = Percent_Change
         Cells(Row, Column + 10).NumberFormat = "0.00%"
      End If
      ' Add Total Volumn
      Volume = Volume + Cells(i, Column + 6).Value
      Cells(Row, Column + 11).Value = Volume
      ' Add one to the summary table row
      Row = Row + 1
```

```
            ' reset the Open Price
            Open_Price = Cells(i + 1, Column + 2)
            ' reset the Volumn Total
            Volume = 0
        'if cells are the same ticker
        Else
            Volume = Volume + Cells(i, Column + 6).Value
        End If
    Next i

    ' Determine the Last Row of Yearly Change per WS
    YCLastRow = WS.Cells(Rows.Count, Column + 8).End(xlUp).Row
    ' Set the Cell Colors
    For j = 2 To YCLastRow
        If (Cells(j, Column + 9).Value > 0 Or Cells(j, Column + 9).Value = 0) Then
            Cells(j, Column + 9).Interior.ColorIndex = 10
        ElseIf Cells(j, Column + 9).Value < 0 Then
            Cells(j, Column + 9).Interior.ColorIndex = 3
        End If
    Next j



  Next WS

End Sub

Sub Hard_Stock()
  ' LOOP THROUGH ALL SHEETS
  ' ------------------------------------------
Dim WS As Worksheet
  For Each WS In ActiveWorkbook.Worksheets
  WS.Activate
    ' Determine the Last Row
    LastRow = WS.Cells(Rows.Count, 1).End(xlUp).Row

    ' Add Heading for summary
    Cells(1, "I").Value = "Ticker"
    Cells(1, "J").Value = "Yearly Change"
    Cells(1, "K").Value = "Percent Change"
    Cells(1, "L").Value = "Total Stock Volume"
    'Create Variable to hold Value
    Dim Open_Price As Double
    Dim Close_Price As Double
    Dim Yearly_Change As Double
    Dim Ticker_Name As String
    Dim Percent_Change As Double
```

```
Dim Volume As Double
Volume = 0
Dim Row As Double
Row = 2
Dim Column As Integer
Column = 1
Dim i As Long

'Set Initial Open Price
Open_Price = Cells(2, Column + 2).Value
 ' Loop through all ticker symbol

For i = 2 To LastRow
 ' Check if we are still within the same ticker symbol, if it is not...
   If Cells(i + 1, Column).Value <> Cells(i, Column).Value Then
      ' Set Ticker name
      Ticker_Name = Cells(i, Column).Value
      Cells(Row, Column + 8).Value = Ticker_Name
      ' Set Close Price
      Close_Price = Cells(i, Column + 5).Value
      ' Add Yearly Change
      Yearly_Change = Close_Price - Open_Price
      Cells(Row, Column + 9).Value = Yearly_Change
      ' Add Percent Change
      If (Open_Price = 0 And Close_Price = 0) Then
         Percent_Change = 0
      ElseIf (Open_Price = 0 And Close_Price <> 0) Then
         Percent_Change = 1
      Else
         Percent_Change = Yearly_Change / Open_Price
         Cells(Row, Column + 10).Value = Percent_Change
         Cells(Row, Column + 10).NumberFormat = "0.00%"
      End If
      ' Add Total Volumn
      Volume = Volume + Cells(i, Column + 6).Value
      Cells(Row, Column + 11).Value = Volume
      ' Add one to the summary table row
      Row = Row + 1
      ' reset the Open Price
      Open_Price = Cells(i + 1, Column + 2)
      ' reset the Volumn Total
      Volume = 0
   'if cells are the same ticker
   Else
      Volume = Volume + Cells(i, Column + 6).Value
   End If
Next i
```

```
        ' Determine the Last Row of Yearly Change per WS
        YCLastRow = WS.Cells(Rows.Count, Column + 8).End(xlUp).Row
        ' Set the Cell Colors
        For j = 2 To YCLastRow
            If (Cells(j, Column + 9).Value > 0 Or Cells(j, Column + 9).Value = 0) Then
                Cells(j, Column + 9).Interior.ColorIndex = 10
            ElseIf Cells(j, Column + 9).Value < 0 Then
                Cells(j, Column + 9).Interior.ColorIndex = 3
            End If
        Next j

        ' Set Greatest % Increase, % Decrease, and Total Volume
        Cells(2, Column + 14).Value = "Greatest % Increase"
        Cells(3, Column + 14).Value = "Greatest % Decrease"
        Cells(4, Column + 14).Value = "Greatest Total Volume"
        Cells(1, Column + 15).Value = "Ticker"
        Cells(1, Column + 16).Value = "Value"
        ' Look through each rows to find the greatest value and its associate ticker
        For Z = 2 To YCLastRow
            If Cells(Z, Column + 10).Value =
Application.WorksheetFunction.Max(WS.Range("K2:K" & YCLastRow)) Then
                Cells(2, Column + 15).Value = Cells(Z, Column + 8).Value
                Cells(2, Column + 16).Value = Cells(Z, Column + 10).Value
                Cells(2, Column + 16).NumberFormat = "0.00%"
            ElseIf Cells(Z, Column + 10).Value =
Application.WorksheetFunction.Min(WS.Range("K2:K" & YCLastRow)) Then
                Cells(3, Column + 15).Value = Cells(Z, Column + 8).Value
                Cells(3, Column + 16).Value = Cells(Z, Column + 10).Value
                Cells(3, Column + 16).NumberFormat = "0.00%"
            ElseIf Cells(Z, Column + 11).Value =
Application.WorksheetFunction.Max(WS.Range("L2:L" & YCLastRow)) Then
                Cells(4, Column + 15).Value = Cells(Z, Column + 8).Value
                Cells(4, Column + 16).Value = Cells(Z, Column + 11).Value
            End If
        Next Z

    Next WS

End Sub
End Sub
```