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Sub StockAnalysisKirbySmith()

    'repeat actions thru all worksheets in the workbook

        For Each ws In Worksheets
        ws.Activate

    'give the columns names

        Range("I1").Value = "Ticker"
        Range("J1").Value = "Yearly Change"
        Range("K1").Value = "Percent Change"
        Range("L1").Value = "Total Stock Volume"


    'fill names of the cells needed to be analyzed/categories

        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 Volume"

    'stop stuff at the last row containing data

        lastrow = Cells(Rows.Count, "A").End(xlUp).Row


        totalvolume = 0
        openprice = Cells(2, "C").Value
        beginning = 2

    'for loop

        For i = 2 To lastrow

    'if/else statments

        If Cells(i, "A").Value = Cells(i + 1, "A").Value Then
              totalvolume = totalvolume + Cells(i, "G").Value

        Else
              totalvolume = totalvolume + Cells(i, "G").Value
              closeprice = Cells(i, "F").Value
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        yearlychange = closeprice - openprice

    If openprice <> 0 Then

        percentChange = yearlychange / openprice * 100
        openprice = Cells(i + 1, "C").Value

    End If

        Cells(beginning, "I").Value = Cells(i, "A").Value
        Cells(beginning, "J").Value = yearlychange
        Cells(beginning, "K").Value = "%" & percentChange
        Cells(beginning, "L").Value = totalvolume

'Get formatting scripts set up

    If yearlychange > 0 Then
         Range("J" & beginning).Interior.Color = vbGreen
    ElseIf yearlychange < 0 Then
         Range("J" & beginning).Interior.Color = vbRed
    Else
         Range("J" & beginning).Interior.Color = vbWhite

'Ends it all if "these" conditions are met

    End If
        totalvolume = 0
        openprice = Cells(i + 1, "C").Value
        beginning = beginning + 1

    End If

'calculate the greatest % increase
    If percentChange > greatestIncrease Then
         greatestIncrease = percentChange
         tickerGreatestIncrease = Cells(i, "A").Value
    End If

' calculate greatest % decrease
    If percentChange < greatestDecrease Then
         greatestDecrease = percentChange
         tickerGreatestDecrease = Cells(i, "A").Value
    End If
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    ' Check for greatest total volume
        If totalvolume > greatestVolume Then
            greatestVolume = totalvolume
            tickerGreatestVolume = Cells(i, "A").Value
        End If

        Next i

    'put the greatest values to the summary section
            ws.Range("P2").Value = tickerGreatestIncrease
            ws.Range("Q2").Value = greatestIncrease / 100
            ws.Range("P3").Value = tickerGreatestDecrease
            ws.Range("Q3").Value = greatestDecrease / 100
            ws.Range("P4").Value = tickerGreatestVolume
            ws.Range("Q4").Value = greatestVolume


        Next ws
        MsgBox ("Good job Kirby!")

End Sub
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