Sub StockSummary()

Dim tickerSymbol As String

Dim yearlyOpeningPrice As Double

Dim yearlyClosingPrice As Double

Dim yearlyChange As Double

Dim percentageChange As Double

Dim totalVolume As Double

Dim row As Long

Dim outputRow As Integer

outputRow = 2

Dim maxPercentageIncrease As Double

Dim maxPercentageDecrease As Double

Dim maxTotalVolume As Double

Dim maxPercentageIncreaseTicker As String

Dim maxPercentageDecreaseTicker As String

Dim maxTotalVolumeTicker As String

yearlyOpeningPrice = Cells(2, 3).Value '

tickerSymbol = Cells(2, 1).Value

For row = 2 To Cells(Rows.Count, 1).End(xlUp).row

If Cells(row, 1).Value <> tickerSymbol Then

yearlyClosingPrice = Cells(row - 1, 6).Value

yearlyChange = yearlyClosingPrice - yearlyOpeningPrice

percentageChange = yearlyChange / yearlyOpeningPrice

totalVolume = Application.WorksheetFunction.Sum(Range(Cells(outputRow, 7), Cells(row - 1, 7)))

Cells(outputRow, 9).Value = tickerSymbol

Cells(outputRow, 10).Value = yearlyChange

Cells(outputRow, 11).Value = percentageChange

Cells(outputRow, 12).Value = totalVolume

yearlyOpeningPrice = Cells(row, 3).Value

tickerSymbol = Cells(row, 1).Value

outputRow = outputRow + 1

End If

If row = Cells(Rows.Count, 1).End(xlUp).row Then

yearlyClosingPrice = Cells(row, 6).Value

yearlyChange = yearlyClosingPrice - yearlyOpeningPrice

percentageChange = yearlyChange / yearlyOpeningPrice

totalVolume = Cells(row, 7).Value

Cells(outputRow, 9).Value = tickerSymbol

Cells(outputRow, 10).Value = yearlyChange

Cells(outputRow, 11).Value = percentageChange

Cells(outputRow, 12).Value = totalVolume

End If

If Cells(outputRow, 11).Value > maxPercentageIncrease Then

maxPercentageIncrease = Cells(outputRow, 11).Value

maxPercentageIncreaseTicker = Cells(outputRow, 9).Value

End If

If Cells(outputRow, 11).Value < maxPercentageDecrease Then

maxPercentageDecrease = Cells(outputRow, 11).Value

maxPercentageDecreaseTicker = Cells(outputRow, 9).Value

End If

If Cells(outputRow, 12).Value > maxTotalVolume Then

maxTotalVolume = Cells(outputRow, 12).Value

maxTotalVolumeTicker = Cells(outputRow, 9).Value

End If

Next row

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

Cells(2, 16).Value = maxPercentageIncreaseTicker

Cells(2, 17).Value = maxPercentageIncrease

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

Cells(3, 16).Value = maxPercentageDecreaseTicker

Cells(3, 17).Value = maxPercentageDecrease

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

Cells(4, 16).Value = maxTotalVolumeTicker

Cells(4, 17).Value = maxTotalVolume

End Sub