Sub Retrieve\_Largest\_Change()

' This macro will run through the outcome of a given year, and retrieve the tickers with the greatest Percent Change, greatest Percent Decrease and greatest Total Volume

' Step 1: Create Headers

Range("O2").Value = "Greatest % Increase"

Range("O3").Value = "Greatest % Decrease"

Range("O4").Value = "Greatest Total Volume"

Range("P1").Value = "Ticker"

Range("Q1").Value = "Value"

' Step 2: Define Variables

Dim TickerSymbolIncrease As String

Dim TickerSymbolDecrease As String

Dim TickerSymbolVolume As String

Dim GreatestIncrease As Double

Dim GreatestDecrease As Double

Dim PercentChange As Double

Dim GreatestVolume As Double

Dim TotalVolume As Double

Dim i As Integer

i = 2

TickerSymbolIncrease = Cells(i, 9).Value

TickerSymbolDecrease = Cells(i, 9).Value

TickerSymbolVolume = Cells(i, 9).Value

GreatestIncrease = Cells(i, 11).Value

GreatestDecrease = Cells(i, 11).Value

GreatestVolume = Cells(i, 12).Value

' Step 3.1: Loop through result

Do While Not (IsEmpty(Cells(i, 9)))

PercentChange = Cells(i, 11).Value

TotalVolume = Cells(i, 12).Value

If PercentChange > GreatestIncrease Then

TickerSymbolIncrease = Cells(i, 9).Value

GreatestIncrease = Cells(i, 11).Value

End If

If PercentChange < GreatestDecrease Then

TickerSymbolDecrease = Cells(i, 9).Value

GreatestDecrease = Cells(i, 11).Value

End If

If TotalVolume > GreatestVolume Then

TickerSymbolVolume = Cells(i, 9).Value

GreatestVolume = Cells(i, 12).Value

End If

i = i + 1

Loop

' Step XX: Input Values

Range("P2").Value = TickerSymbolIncrease

Range("Q2").Value = GreatestIncrease

Range("P3").Value = TickerSymbolDecrease

Range("Q3").Value = GreatestDecrease

Range("P4").Value = TickerSymbolVolume

Range("Q4").Value = GreatestVolume

' Step 3.4: Format Values

Range("Q2").Select

Selection.NumberFormat = "0.00%"

Range("Q3").Select

Selection.NumberFormat = "0.00%"

End Sub