Sub VBAofWallStreet()

'Create variables

Dim TickerSymbol As String

Dim TickerCounter As Integer

Dim LastRow As Long

Dim OpenPrice As Double

Dim ClosePrice As Double

Dim YearlyChange As Double

Dim PercentChange As Double

Dim TotalStockVolume As Double

Dim SummaryTableRow As Long

'Determine last row

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

SummaryTableRow = 2

'Label columns

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

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

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

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

'Set variables to 0

TickerSymbol = " "

TickerCounter = 0

OpenPrice = 0

ClosePrice = 0

YearlyChange = 0

PercentChange = 0

TotalStockVolume = 0

'Loop through worksheet

For i = 2 To LastRow

TickerSymbol = Cells(i, 1).Value

If OpenPrice = 0 Then

OpenPrice = Cells(i, 3).Value

End If

'Total stock volume calculation

TotalStockVolume = TotalStockVolume + Cells(i, 7).Value

'Ticker symbol loop

If Cells(i + 1, 1).Value <> TickerSymbol Then

TickerCounter = TickerCounter + 1

Cells(TickerCounter + 1, 9) = TickerSymbol

'Yearly change calculation

ClosePrice = Cells(i, 6)

YearlyChange = ClosePrice - OpenPrice

Cells(TickerCounter + 1, 10).Value = YearlyChange

'Yearly change color code

If YearlyChange > 0 Then

Cells(TickerCounter + 1, 10).Interior.ColorIndex = 4

ElseIf YearlyChange < 0 Then

Cells(TickerCounter + 1, 10).Interior.ColorIndex = 3

End If

'Percent change calculation

If OpenPrice = 0 Then

PercentChange = 0

Else

PercentChange = (YearlyChange / OpenPrice)

End If

'Change format to percent

Cells(TickerCounter + 1, 11).Value = Format(PercentChange, "Percent")

'Reset open price for each loop

OpenPrice = 0

Cells(TickerCounter + 1, 12).Value = TotalStockVolume

'Reset total stock volume for each loop

TotalStockVolume = 0

End If

Next i

End Sub