' Create a script that will loop through one year of stock data for each run

' and return the total volume each stock had over that year.

' You will also need to display the ticker symbol to coincide with the total stock volume.

Sub easy\_ticker()

Dim ws As Worksheet

headers = Array("Ticker", "Total Stock Volume")

' Creating headers for each worksheet

' .AutoFit - changes the width of the columns in the range or height of the rows in the

' range to achieve the best fit

For Each ws In Worksheets

ws.Select

Range("I1:J1").Value = headers

Range("I1:J1").Font.Bold = True

Range("I:J").EntireColumn.AutoFit

' Initial variables

' We need a ticker, volume total, and summary table

' choose the right type variable

Dim ticker As String

Dim Volume\_Total As Double

Volume\_Total = 0

' location tracker for each stock in the summary table

Dim Sum\_Table\_Row As Integer

Sum\_Table\_Row = 2

' how to determine lastrow automatically

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

' Beginning of loop, remember to end loops

For i = 2 To lastrow

' "Clause for detecting the difference in stock tickers in column 1"

' <> means not equal to

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

ticker = Cells(i, 1).Value

Volume\_Total = Volume\_Total + Cells(i, 7).Value

' Printing ticker and volume\_total to their respective columns

Range("I" & Sum\_Table\_Row).Value = ticker

Range("J" & Sum\_Table\_Row).Value = Volume\_Total

Sum\_Table\_Row = Sum\_Table\_Row + 1

' Reset the counter for Stock Volume

Volume\_Total = 0

Else

Volume\_Total = Volume\_Total + Cells(i, 7).Value

End If

Next i

Next

End Sub