Sub AllStocksAnalysis()

yearValue = InputBox("What year would you like to run the analysis on?")

'Format the output sheet on All Stocks Analysis worksheet

Worksheets("All Stocks Analysis").Activate

Range("A1").Value = "All Stocks (" + yearValue + ")"

'Create a header row

Cells(3, 1).Value = "Ticker"

Cells(3, 2).Value = "Total Daily Volume"

Cells(3, 3).Value = "Return"

'Initialize array of all tickers

Dim tickers(12) As String

tickers(0) = "AY"

tickers(1) = "CSIQ"

tickers(2) = "DQ"

tickers(3) = "ENPH"

tickers(4) = "FSLR"

tickers(5) = "HASI"

tickers(6) = "JKS"

tickers(7) = "RUN"

tickers(8) = "SEDG"

tickers(9) = "SPWR"

tickers(10) = "TERP"

tickers(11) = "VSLR"

'Initialize variable for starting price and ending price

Dim startingPrice As Double

Dim endingPrice As Double

'Activate data worksheet

Worksheets(yearValue).Activate

'Get the number of rows to look over

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

'Loop through the tickers

For i = 0 To 11:

ticker = tickers(i)

totalVolume = 0

'Loop through rows in the data

Worksheets(yearValue).Activate

For j = 2 To RowCount

'Get total voulme for current ticker

If Cells(j, 1).Value = ticker Then

totalVolume = totalVolume + Cells(j, 8).Value

End If

'Get starting price for current ticker

If Cells(j - 1, 1).Value <> ticker And Cells(j, 1).Value = ticker Then

startingPrice = Cells(j, 6).Value

End If

'Get ending price for current ticker

If Cells(j + 1, 1).Value <> ticker And Cells(j, 1) = ticker Then

endingPrice = Cells(j, 6).Value

End If

Next j

'Output data for current ticker

Worksheets("All Stocks Analysis").Activate

Cells(4 + i, 1).Value = ticker

Cells(4 + i, 2).Value = totalVolume

Cells(4 + i, 3).Value = endingPrice / startingPrice - 1

Next i

End Sub