Sheet3 - 1

```
Sub AllStockAnalysis()
    Dim startTime As Single
    Dim endTime As Single


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

    startTime = Timer


'1.Format the output sheet on the "All Stocks Analysis" worksheet.

    Worksheets("All Stocks2017").Activate

    Range("A1").Value = "All Stocks (2017)"
     'Create a header row
     Cells(3, 1).Value = "Year"
     Cells(3, 2).Value = "Total Daily Volume"
     Cells(3, 3).Value = "Return"

'2.Initialize an 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"


'3a.Initialize variables for the starting price and ending price.

    Dim startingPrice As Single
    Dim endingPrice As Single

'3b.Activate the data worksheet.

    Worksheets("2017").Activate

'3c.Find the number of rows to loop over.

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

'4.Loop through the tickers.

    For i = 0 To 11

        ticker = tickers(i)
        totalVolume = 0

'5.Loop through rows in the data.

   Worksheets("2017").Activate
    For j = 2 To RowCount


    '5a.Find the total volume for the current ticker.

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

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

    End If
```

```
    '5b.Find the starting price for the current ticker.

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

        startingPrice = Cells(j, 6).Value

    End If

    '5c.Find the ending price for the current ticker.

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

            endingPrice = Cells(j, 6).Value

    End If

 Next j



'6.Output the data for the current ticker.

    Worksheets("All Stocks2017").Activate
    Cells(4 + i, 1).Value = ticker
    Cells(4 + i, 2).Value = totalVolume
    Cells(4 + i, 3).Value = (endingPrice / startingPrice) - 1

Next i

    endTime = Timer
    MsgBox "This code ran in" & (endTime - startTime) & "seconds for the year " & (yearValue)

End Sub


Sub AllStockAnalysiss()
    Dim startTime As Single
    Dim endTime As Single


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

    startTime = Timer


'1.Format the output sheet on the "All Stocks Analysis" worksheet.

    Worksheets("All Stocks2018").Activate

    Range("A1").Value = "All Stocks (2018)"
     'Create a header row
     Cells(3, 1).Value = "Year"
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    Dim tickers(12) As String

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```

Sheet3 - 3

```
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Next i

    endTime = Timer
    MsgBox "This code ran in" & (endTime - startTime) & "seconds for the year " & (yearValue)

End Sub
```

Module1 - 1

```
Sub AllStockAnalysis()
    Dim startTime As Single
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    startTime = Timer


'1.Format the output sheet on the "All Stocks Analysis" worksheet.

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End Sub



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Module1 - 3

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```