Sub Stocks()

Dim ws As Worksheet

Dim lastRow As Long

Dim outputRow As Long

Dim i As Long

Dim startRow As Long

Dim ticker As String

Dim startPrice As Double

Dim endPrice As Double

Dim totalVolume As Double

Dim quarterlyChange As Double

Dim percentChange As Double

Dim startDate As Date

Dim endDate As Date

Dim currentQuarter As Integer

Dim currentYear As Integer

' Loop through each worksheet in the workbook

For Each ws In ThisWorkbook.Sheets

' Find the last row with data for the current worksheet

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

' Add headers to the output table

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

ws.Cells(1, 10).Value = "Quarterly Change"

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

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

outputRow = 2

' Loop through each row of data

For i = 2 To lastRow

' Get the ticker and date

ticker = ws.Cells(i, 1).Value

startDate = ws.Cells(i, 2).Value

currentQuarter = Application.WorksheetFunction.RoundUp(Month(startDate) / 3, 0)

currentYear = Year(startDate)

' Set the start row for the current ticker and quarter

startRow = i

startPrice = ws.Cells(i, 3).Value

totalVolume = 0

' Loop through rows to find the end of the quarter

Do While i <= lastRow And ws.Cells(i, 1).Value = ticker \_

And Year(ws.Cells(i, 2).Value) = currentYear \_

And Application.WorksheetFunction.RoundUp(Month(ws.Cells(i, 2).Value) / 3, 0) = currentQuarter

totalVolume = totalVolume + ws.Cells(i, 7).Value

endPrice = ws.Cells(i, 6).Value

i = i + 1

Loop

' Move back one row to correctly end the loop

i = i - 1

' Calculate the quarterly change and percent change

quarterlyChange = endPrice - startPrice

If startPrice <> 0 Then

percentChange = (quarterlyChange / startPrice) \* 100

Else

percentChange = 0

End If

' New Rows

ws.Cells(outputRow, 9).Value = ticker

ws.Cells(outputRow, 10).Value = Round(quarterlyChange, 2)

ws.Cells(outputRow, 11).Value = Round(percentChange, 2) & "%"

ws.Cells(outputRow, 12).Value = totalVolume

outputRow = outputRow + 1

Next i

ws.Columns("K").NumberFormat = "0.00%"

ws.Columns("J:J").EntireColumn.AutoFit

ws.Columns("K:K").EntireColumn.AutoFit

ws.Columns("L:L").EntireColumn.AutoFit

Next ws

Range("J2").Select

Range(Selection, Selection.End(xlDown)).Select

Selection.FormatConditions.Add Type:=xlCellValue, Operator:=xlLess, \_

Formula1:="=0"

Selection.FormatConditions(Selection.FormatConditions.Count).SetFirstPriority

With Selection.FormatConditions(1).Interior

.PatternColorIndex = xlAutomatic

.Color = 255

End With

Selection.FormatConditions(1).StopIfTrue = False

Selection.FormatConditions.Add Type:=xlCellValue, Operator:=xlGreater, \_

Formula1:="=0"

Selection.FormatConditions(Selection.FormatConditions.Count).SetFirstPriority

With Selection.FormatConditions(1).Interior

.PatternColorIndex = xlAutomatic

.Color = 5296274

End With

Selection.FormatConditions(1).StopIfTrue = False

Selection.FormatConditions.Add Type:=xlCellValue, Operator:=xlEqual, \_

Formula1:="=0"

Selection.FormatConditions(Selection.FormatConditions.Count).SetFirstPriority

With Selection.FormatConditions(1).Interior

.PatternColorIndex = xlAutomatic

.ThemeColor = xlThemeColorDark1

End With

Selection.FormatConditions(1).StopIfTrue = False

Sheets("Q2").Select

Range("J2").Select

Range(Selection, Selection.End(xlDown)).Select

Selection.FormatConditions.Add Type:=xlCellValue, Operator:=xlLess, \_

Formula1:="=0"

Selection.FormatConditions(Selection.FormatConditions.Count).SetFirstPriority

With Selection.FormatConditions(1).Interior

.PatternColorIndex = xlAutomatic

.Color = 255

End With

Selection.FormatConditions(1).StopIfTrue = False

Selection.FormatConditions.Add Type:=xlCellValue, Operator:=xlGreater, \_

Formula1:="=0"

Selection.FormatConditions(Selection.FormatConditions.Count).SetFirstPriority

With Selection.FormatConditions(1).Interior

.PatternColorIndex = xlAutomatic

.Color = 5296274

End With

Selection.FormatConditions(1).StopIfTrue = False

Selection.FormatConditions.Add Type:=xlCellValue, Operator:=xlEqual, \_

Formula1:="=0"

Selection.FormatConditions(Selection.FormatConditions.Count).SetFirstPriority

With Selection.FormatConditions(1).Interior

.PatternColorIndex = xlAutomatic

.ThemeColor = xlThemeColorDark1

End With

Selection.FormatConditions(1).StopIfTrue = False

Sheets("Q3").Select

Range("J2").Select

Range(Selection, Selection.End(xlDown)).Select

Selection.FormatConditions.Add Type:=xlCellValue, Operator:=xlLess, \_

Formula1:="=0"

Selection.FormatConditions(Selection.FormatConditions.Count).SetFirstPriority

With Selection.FormatConditions(1).Interior

.PatternColorIndex = xlAutomatic

.Color = 255

End With

Selection.FormatConditions(1).StopIfTrue = False

Selection.FormatConditions.Add Type:=xlCellValue, Operator:=xlGreater, \_

Formula1:="=0"

Selection.FormatConditions(Selection.FormatConditions.Count).SetFirstPriority

With Selection.FormatConditions(1).Interior

.PatternColorIndex = xlAutomatic

.Color = 5296274

End With

Selection.FormatConditions(1).StopIfTrue = False

Selection.FormatConditions.Add Type:=xlCellValue, Operator:=xlEqual, \_

Formula1:="=0"

Selection.FormatConditions(Selection.FormatConditions.Count).SetFirstPriority

With Selection.FormatConditions(1).Interior

.PatternColorIndex = xlAutomatic

.ThemeColor = xlThemeColorDark1

End With

Selection.FormatConditions(1).StopIfTrue = False

Sheets("Q4").Select

ActiveWindow.SmallScroll Down:=-36

Range("J3").Select

Range(Selection, Selection.End(xlDown)).Select

ActiveWindow.SmallScroll Down:=-1482

Range("J2").Select

Range(Selection, Selection.End(xlDown)).Select

Selection.FormatConditions.Add Type:=xlCellValue, Operator:=xlLess, \_

Formula1:="=0"

Selection.FormatConditions(Selection.FormatConditions.Count).SetFirstPriority

With Selection.FormatConditions(1).Interior

.PatternColorIndex = xlAutomatic

.Color = 255

End With

Selection.FormatConditions(1).StopIfTrue = False

Selection.FormatConditions.Add Type:=xlCellValue, Operator:=xlGreater, \_

Formula1:="=0"

Selection.FormatConditions(Selection.FormatConditions.Count).SetFirstPriority

With Selection.FormatConditions(1).Interior

.PatternColorIndex = xlAutomatic

.Color = 5296274

End With

Selection.FormatConditions(1).StopIfTrue = False

Selection.FormatConditions.Add Type:=xlCellValue, Operator:=xlEqual, \_

Formula1:="=0"

Selection.FormatConditions(Selection.FormatConditions.Count).SetFirstPriority

With Selection.FormatConditions(1).Interior

.PatternColorIndex = xlAutomatic

.ThemeColor = xlThemeColorDark1

End With

Selection.FormatConditions(1).StopIfTrue = False

End Sub