

```
Sub Mutiple_year_stocks()
```

```
For Each ws In Worksheets
```

```
ws.Range("i1").Value = "Ticker"  
ws.Range("j1").Value = "Yearly Change"  
ws.Range("k1").Value = "Percent Change"  
ws.Range("l1").Value = "Total Stock Volume"
```

```
Dim Ticker As String  
Dim Total_volume As Double  
Dim Yearly_change As Double  
Dim Ticker_row As Integer  
Dim Percent_change As Double  
Dim Last_row As Integer  
Dim Greatest_Increase As Double  
Dim Greatest_Decrese As Double  
Dim Greatest_Total_Volume As Double
```

```
Total_volume = 0  
Ticker_row = 2
```

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

```
For i = 2 To Last_row
```

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

```
        Ticker = ws.Cells(i, 1).Value  
        Total_volume = Total_volume + ws.Cells(i, 7).Value
```

```
ws.Cells(Ticker_row, 9).Value = Ticker  
ws.Cells(Ticker_row, 12).Value = Total_volume
```

```
    If ws.Cells(i, 2).Value = StartDate Then
```

```
        EarliestOpen = ws.Cells(i, 3).Value
```

Elseif ws.Cells(i, 2).Value = EndDate Then

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

End If

Yearly\_change = LatestClose - EarliestOpen

If EarliestOpen <> 0 Then

Percent\_change = Yearly\_change / EarliestOpen

Else

Percent\_change = 0

ws.Cells(Ticker\_row, 10).Value = Yearly\_change

ws.Cells(Ticker\_row, 11).Value = Percent\_change

End If

If Yearly\_change > 0 Then

ws.Cells(Ticker\_row, 10).Interior.ColorIndex = 4

Else

ws.Cells(Ticker\_row, 10).Interior.ColorIndex = 3

Ticker\_row = Ticker\_row + 1

Total\_volume = 0

End If

Else

Total\_volume = Total\_volume + ws.Cells(i, 7).Value

If ws.Cells(i, 2).Value = StartDate Then

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

Elseif ws.Cells(i, 2).Value = EndDate Then

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

End If

End If

Next i

ws.Range("o1").Value = "Ticker"

ws.Range("p1").Value = "value"

ws.Range("N2").Value = "Greatest % Increase"

ws.Range("N3").Value = "Greatest % Decrease"

ws.Range("N4").Value = "Greatest Total Volume"

Greatest\_Increase = WorksheetFunction.Max(ws.Range("k:k"))

Greatest\_Decrease = WorksheetFunction.Min(ws.Range("k:k"))

Greatest\_Total\_Volume = WorksheetFunction.Max(ws.Range("l:l"))

ws.Range("p2") = Greatest\_Increase

ws.Range("p3") = Greatest\_Decrease

ws.Range("p4") = Greatest\_Total\_Volume

Next ws

End Sub