Script for Multiple\_year\_stock

Sub multiple\_year\_stock()

For Each ws In Worksheets

Dim WorksheetName As String

Dim Rng As Range

Dim Lastrow As Long

WorksheetName = ws.Name

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

Set Rng = ws.Range("J2:J" & Lastrow)

ws.Range("A2:A" & Lastrow).AdvancedFilter Action:=xlFilterCopy, copyToRange:=Rng, Unique:=True

ws.Cells(1, 10).Value = "Ticker"

ws.Cells(1, 11).Value = "Start value"

ws.Cells(1, 12).Value = "End value"

ws.Cells(1, 13).Value = "yearly change"

ws.Cells(1, 14).Value = "percent change"

ws.Cells(1, 15).Value = "Totalstockvolume"

ws.Cells(5, 17).Value = "Greatest%increase"

ws.Cells(6, 17).Value = "Greatest%decrease"

ws.Cells(7, 17).Value = "Greatestvolumetotal"

ws.Cells(4, 18).Value = "Ticker"

ws.Cells(4, 19).Value = "value"

Dim EndRow As Long

EndRow = Rng.End(xlDown).Row

Dim rg As Range

Dim rg1 As Range

For x = 2 To EndRow

ws.Cells(x, 15) = WorksheetFunction.SumIf(ws.Range("A:A"), ws.Cells(x, 10), ws.Range("G:G"))

Set rg = ws.Columns("A:A").Find(What:=ws.Cells(x, 10), LookIn:=xlValues, LookAt:=xlWhole, SearchOrder:=xlByRows, SearchDirection:=xlNext, MatchCase:=False, SearchFormat:=False)

Set rg1 = ws.Columns("A:A").Find(What:=ws.Cells(x, 10), LookIn:=xlValues, LookAt:=xlWhole, SearchOrder:=xlByRows, SearchDirection:=xlPrevious, MatchCase:=False, SearchFormat:=False)

ws.Cells(x, 11) = ws.Cells(rg.Row, 3).Value

ws.Cells(x, 12) = ws.Cells(rg1.Row, 6).Value

ws.Cells(x, 13) = ws.Cells(rg1.Row, 6).Value - ws.Cells(rg.Row, 3).Value

If ws.Cells(x, 13) > 0 Then

ws.Cells(x, 13).Interior.ColorIndex = 4

Else

ws.Cells(x, 13).Interior.ColorIndex = 3

End If

ws.Cells(x, 14) = (ws.Cells(rg1.Row, 6).Value - ws.Cells(rg.Row, 3).Value) / ws.Cells(rg.Row, 3).Value

If ws.Cells(x, 14) > 0 Then

ws.Cells(x, 14).Interior.ColorIndex = 4

Else

ws.Cells(x, 14).Interior.ColorIndex = 3

End If

ws.Cells(5, 19) = WorksheetFunction.Max(ws.Range("N:N"))

ws.Cells(6, 19) = WorksheetFunction.Min(ws.Range("N:N"))

ws.Cells(7, 19) = WorksheetFunction.Max(ws.Range("o:o"))

Next x

Next ws

End Sub