Excel Spreadsheet 2018

Graphical user interface, application, table, Excel

Description automatically generated

Excel Spreadsheet 2019

Graphical user interface, application, table, Excel

Description automatically generated

Excel Spreadsheet 2020

Graphical user interface, application, table, Excel

Description automatically generated

VBA Screen Print

A picture containing text, screenshot, indoor

Description automatically generated

VBA Code

Sub WarrenBuffet()

' --- Section 01

' ----------- Define Variabls ---------------------------------------------------------------------

Dim I As Integer

Dim K As Integer

Dim StockPriceEndRowColumn As Double

Dim StockPriceStart As Double

Dim StockPriceExit As Double

Dim StockPriceEnd As Double

Dim StockPriceCounter As Integer

Dim StockTicker As String

Dim CurrentCell As String

Dim CurrentCellPlus1 As String

Dim CurrentStockPricePlus1 As Double

Dim CurrentStockPrice As Double

Dim Transactions As Double

Dim StockPriceLow As Double

Dim StockPriceHigh As Double

Dim StockPriceStartRowColumn As Double

Dim StockPriceDifference As Double

Dim StockPricePercentage As Double

Dim StockPricePercentageRowColumn As Integer

Dim StockPriceDifferenceRowColumn As Double

Dim StockPriceHighRowColumn As Integer

Dim StockPriceLowColumn As Integer

Dim PercentChange As Double

Dim StartRow As Double

Dim StockPriceColumn As Integer

Dim LastRow As Double

Dim NextRow As Double

Dim StartColumn As Integer

Dim TransactionColumn As Integer

Dim TransactionRow As Integer

Dim TransactionsRowColumn As Double

Dim TranactionsTotal As Double

Dim TickerSys As String

Dim TickerYrChng As Double

Dim TickerPerChng As Double

Dim TickerVol As Double

Dim TickerRowPlace As Integer

Dim TickerRowColumn As Integer

Dim CheckValues As Double

Dim GreatestTotalVolume As Double

Dim GreatesPercentIncrease As Double

Dim GreatesPercentDecrease As Double

Dim TickerSysmbolGreatestTotalVolume As String

Dim TickerSysmbolGreatesPercentIncrease As String

Dim TickerSysmbolGreatesPercentDecrease As String

Dim ws As Worksheet

' ----------------------------------------------------------------

For Each ws In Worksheets

I = 2

StartColumn = 1

TickerRowPlace = 1

StockPriceColumn = StartColumn + 5

StockPriceHigh = ws.Cells(I, StockPriceColumn).Value

TransactionRow = 2

TransactionColumn = 7

TickerRowColumn = 9

CurrentCell = ws.Cells(I, StartColumn).Value

NextRow = I + 1

CurrentCellPlus1 = ws.Cells(NextRow, StartColumn).Value

LastRow = ws.Range("A1").End(xlDown).Row

' ---------------------------------------------------------------------------------------------------------------

ws.Range("I1").Value = "Ticker"

ws.Range("J1").Value = "Transactions"

ws.Range("K1").Value = "High Stock Price"

ws.Range("L1").Value = "High Stock Low"

ws.Range("M1").Value = "Stock Price Begin Price verse Ending Price Difference"

ws.Range("N1").Value = "StockPricePercentage"

ws.Range("P1").Value = "Ticker"

ws.Range("Q1").Value = "Percentage"

ws.Range("O2").Value = "GreatesPercentIncrease"

ws.Range("O3").Value = "GreatesPercentDecrease"

ws.Range("O4").Value = "Greatest Total Volume"

' ws.Range("Q3").NumberFormat = "0.0%"

ws.Range("Q2").NumberFormat = "0.0%"

GreatesPercentIncrease = 0

GreatesPercentDecrease = 0

StockPriceLow = 100000000

StartRow = 0

StockPriceHigh = 0

Transactions = 0

GreatestTotalVolume = 0

K = 0

StockPriceCounter = 0

StockPriceStartRowColumn = 3

' ---------------------------------------------------------------------------------------------------------------

For StartRow = I To LastRow

CurrentCell = ws.Cells(StartRow, StartColumn).Value

CurrentCellPlus1 = ws.Cells(NextRow, StartColumn).Value

If StockPriceCounter = 0 Then

StockPriceStart = ws.Cells(StartRow, StockPriceStartRowColumn).Value

StockPriceCounter = 1

End If

If CurrentCell = CurrentCellPlus1 Then

CurrentStockPrice = ws.Cells(StartRow, StockPriceColumn).Value

CurrentStockPricePlus1 = ws.Cells(NextRow, StockPriceColumn).Value

CheckValues = ws.Cells(StartRow, 7).Value

Transactions = Transactions + ws.Cells(StartRow, 7).Value

If StockPriceHigh < CurrentStockPrice Then

StockPriceHigh = CurrentStockPrice

End If

If StockPriceLow > CurrentStockPrice Then

StockPriceLow = CurrentStockPrice

End If

If GreatesPercentIncrease < StockPricePercentage Then

GreatesPercentIncrease = StockPricePercentage

ws.Range("Q2").Value = GreatesPercentIncrease

ws.Range("Q2").NumberFormat = "0.0%"

ws.Range("P2").Value = CurrentCell

Else

ws.Range("Q2").Value = GreatesPercentIncrease

ws.Range("Q2").NumberFormat = "0.0%"

ws.Range("P2").Value = CurrentCell

End If

Else

StockPriceEndRowColumn = StartRow

StockPriceExit = ws.Cells(StockPriceEndRowColumn, 6).Value

StockPriceDifference = StockPriceExit - StockPriceStart

' ------------------------------------------------------------------------------------------------------------

If StockPriceStart = StockPriceExit Then

StockPricePercentage = 0

Else

StockPricePercentage = ((StockPriceExit - StockPriceStart) / StockPriceStart)

End If

If StockPriceHigh < StockPriceExit Then

StockPriceHigh = StockPriceExit

End If

If StockPriceLow > StockPriceExit Then

StockPriceLow = StockPriceExit

End If

' ------------------------------------------------------------------------------------------------------------

Transactions = Transactions + ws.Cells(StartRow, 7).Value

TickerSys = CurrentCell

TickerRowPlace = TickerRowPlace + 1

TransactionRowColumn = TickerRowColumn + 1

StockPriceHighRowColumn = TickerRowColumn + 2

StockPriceLowRowColumn = TickerRowColumn + 3

StockPriceDifferenceRowColumn = TickerRowColumn + 4

StockPricePercentageRowColumn = TickerRowColumn + 5

' ------------------------------------------------------------------------------------------------------------

ws.Cells(TickerRowPlace, StockPriceHighRowColumn).Value = StockPriceHigh

ws.Cells(TickerRowPlace, StockPriceLowRowColumn).Value = StockPriceLow

ws.Cells(TickerRowPlace, TickerRowColumn).Value = CurrentCell

ws.Cells(TickerRowPlace, TransactionRowColumn).Value = Transactions

ws.Cells(TickerRowPlace, StockPriceDifferenceRowColumn).Value = StockPriceDifference

ws.Cells(TickerRowPlace, StockPricePercentageRowColumn).Value = StockPricePercentage

ws.Cells(TickerRowPlace, StockPricePercentageRowColumn).NumberFormat = "0.0%"

' --------------------------------------------------------------------------------------------------Column 0 = 15 Column P = 16 Column Q = 17 ----

If GreatesPercentIncrease < StockPricePercentage Then

GreatesPercentIncrease = StockPricePercentage

ws.Range("Q2").Value = GreatesPercentIncrease

ws.Range("Q2").NumberFormat = "0.0%"

ws.Range("P2").Value = CurrentCell

Else

ws.Range("Q2").Value = GreatesPercentIncrease

ws.Range("Q2").NumberFormat = "0.0%"

ws.Range("P2").Value = CurrentCell

End If

' ----------------------------------------------------------------------------------------------------------

StockPriceLow = 10000000

StockPricePercentage = 0

StockPriceHigh = 0

Transactions = 0

K = 0

StockPriceStart = 0

StockPriceCounter = 0

End If

NextRow = NextRow + 1

Next StartRow

' ------------------------------------------------------------------------------------------------------------

GreatesPercentIncrease = 0

TickerSysmbolGreatesPercentIncrease = " "

GreatesPercentDecrease = 0

GreatestTotalVolume = 0

StartRow = 0

LastRow = ws.Range("J1").End(xlDown).Row

For K = 2 To LastRow

If ws.Cells(K, 10).Value >= GreatestTotalVolume Then

GreatestTotalVolume = ws.Cells(K, 10).Value

StartRow = K

End If

Next K

ws.Range("Q4").Value = GreatestTotalVolume

ws.Range("P4").Value = ws.Cells(StartRow, 9).Value

' ------------------------------------------------------------------------------------------------------------

StartRow = 0

K = 0

GreatesPercentIncrease = 0

LastRow = ws.Range("N1").End(xlDown).Row

For K = 2 To LastRow

If ws.Cells(K, 14).Value >= GreatesPercentIncrease Then

GreatesPercentIncrease = ws.Cells(K, 14).Value

StartRow = K

End If

Next K

ws.Range("Q2").Value = GreatesPercentIncrease

ws.Range("Q2").NumberFormat = "0.0%"

ws.Range("P2").Value = ws.Cells(StartRow, 9).Value

' ------------------------------------------------------------------------------------------------------------

StartRow = 0

I = 0

CheckValues = 0

GreatesPercentDecrease = -0.000001

LastRow = ws.Range("N1").End(xlDown).Row

For I = 2 To LastRow

CheckValues = ws.Cells(I, 14).Value

If ws.Cells(I, 14).Value <= GreatesPercentDecrease Then

GreatesPercentDecrease = ws.Cells(I, 14).Value

StartRow = I

End If

Next I

LastRow = ws.Range("N1").End(xlDown).Row

I = 0

For I = 2 To LastRow

If ws.Cells(I, 14).Value < 0 Then

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

StartRow = I

Else

ws.Cells(I, 14).Interior.ColorIndex = 5

End If

Next I

ws.Range("Q3").Value = GreatesPercentDecrease

ws.Range("Q3").NumberFormat = "0.0%"

ws.Range("P3").Value = ws.Cells(StartRow, 9).Value

' ------------------------------------------------------------------------------------------------------------

GreatesPercentIncrease = 0

TickerSysmbolGreatesPercentIncrease = " "

GreatesPercentDecrease = 0

GreatestTotalVolume = 0

StartRow = 0

LastRow = 0

StartRow = 0

I = 0

CheckValues = 0

Next ws

End Sub