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Homework Module 2 – Week 2 VBA

Sub EasySolution()

' Establish Loop Throughout Worksheet

For Each ws In Worksheets

'Variable Declaration

Dim column As Integer

Dim ResultColumn As Integer

Dim LastTickerFound As String

Dim Total As Double

'Establish Location of Ticker and Summary of Total Stock Value Columns

column = 1

ResultColumn = 1

'Create Column Headers

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

ws.Range("J1").Value = "Total Stock Volume"

ws.Range("I1:J1").Font.Bold = True

'Locate Lastrow

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

' For Loop to the lastrow

For i = 2 To lastrow

'Use Conditional Statement to Calculate Ticker and Total Stock Value

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

'Calculate Value and Display Value of Ticket and Total Stock Value

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

LastTickerFound = ws.Cells(i, column).Value

ws.Cells(ResultColumn + 1, 9).Value = LastTickerFound

ws.Cells(ResultColumn + 1, 10).Value = Total

ResultColumn = ResultColumn + 1

' Ensure Total Equates to Zero at Start

Total = 0

Else

'Calculate Total Stock Volume

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

End If

Next i

MsgBox ("Finished calculating sheet. Moving to next sheet.")

Next ws

MsgBox ("Calculations are complete.")

End Sub