Easy Option Homework VBA Code

Sub Stock()

' Set an initial variable for holding the Stock Ticker Symbol

Dim Stock\_Ticker As String

' Set an initial variable for holding the total stock volume

Dim Volume\_Total As Double

Volume\_Total = 0

Dim lastrow As Double

' Keep track of the location for each Stock Ticker in the summary table

Dim Summary\_Table\_Row As Double

Summary\_Table\_Row = 2

lastrow = ActiveSheet.Cells(ActiveSheet.Rows.Count, "G").End(xlUp).Row

' Loop through all Stock Ticker Volume

For i = 2 To lastrow

' Check if we are still within the same stock ticker, if it is not...

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

' Set the Stock Ticker name

Stock\_Ticker = Cells(i, 1).Value

' Add to the Stock Volume Total

Volume\_Total = Volume\_Total + Cells(i, 7).Value

' Print the Stock Volume Total in the Summary Table

Range("I" & Summary\_Table\_Row).Value = Stock\_Ticker

' Print the Volume Amount to the Summary Table

Range("J" & Summary\_Table\_Row).Value = Volume\_Total

' Add one to the summary table row

Summary\_Table\_Row = Summary\_Table\_Row + 1

' Reset the Stock Volume Total

Volume\_Total = 0

' If the cell immediately following a row is the same stock ticker symbol...

Else

' Add to the Volume Total

Volume\_Total = Volume\_Total + Cells(i, 7).Value

End If

Next i

End Sub

End Sub