Homework 2 VBA – VBA Script (Easy)

Sub multiple\_year\_stock\_data()

For Each ws In Worksheets

'Set a value for the ticker

Dim ticker As String

'Set a variable for the total per ticker, set ticker total to 0

Dim ticker\_total As String

ticker\_total = 0

'Keep track of the location for each ticker in the summary table

Dim summary\_table\_row As Integer

summary\_table\_row = 2

'Loop through all ticker totals

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

For i = 2 To lastrow

'Check if we are still within the same ticker

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

'Set the ticker name

ticker = ws.Cells(i, 1).Value

'Add to the ticker total

ticker\_total = ticker\_total + ws.Cells(i, 7).Value

'Print the ticker in the Summary Table

ws.Range("I" & summary\_table\_row).Value = ticker

'Print the ticker total in the Summary Table

ws.Range("J" & summary\_table\_row).Value = ticker\_total

'Add one to the summary table row

summary\_table\_row = summary\_table\_row + 1

'reset the ticker total

ticker\_total = 0

Else

'add to the ticker total

ticker\_total = ticker\_total + ws.Cells(i, 7).Value

End If

Next i

Next ws

End Sub