VBA Homework – Mary Ellen McEvoy, Tues/Thur

Hard (without challenge):

VBA 2014 date (for other sheets, I ran it with different range for “I”.

Sub VBAHomeworkStocks():

Dim Ticker As String

Dim Volume As Double

Dim Openvalue As Double

Dim closevalue As Double

Dim Summary\_Row As Integer

Summary\_Row = 2

For i = 2 To 705714

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

Ticker = Cells(i, 1).Value

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

Openvalue = Cells(i + 1, 3).Value

closevalue = Cells(i, 6).Value

Range("I" & Summary\_Row).Value = Ticker

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

Range("K" & Summary\_Row).Value = (closevalue - Openvalue)

If Openvalue = 0 Then

Range("L" & Summary\_Row).Value = "100\*"

Else

Range("L" & Summary\_Row).Value = ((closevalue - Openvalue) / Openvalue) \* 100

End If

Summary\_Row = Summary\_Row + 1

Volume = 0

Else

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

End If

Next i

MaxVol = Application.WorksheetFunction.Max(Range("j:j"))

For i = 2 To 705714

If Cells(i, 10).Value = MaxVol Then

Cells(2, 16).Value = Cells(i, 9).Value

End If

Next i

Range("O2").Value = MaxVol

MaxInc = Application.WorksheetFunction.Max(Range("k:k"))

For i = 2 To 705714

If Cells(i, 11).Value = MaxInc Then

Cells(3, 16).Value = Cells(i, 9).Value

End If

Next i

Range("O3").Value = MaxInc

MaxDec = Application.WorksheetFunction.Min(Range("k:k"))

For i = 2 To 705714

If Cells(i, 11).Value = MaxDec Then

Cells(4, 16).Value = Cells(i, 9).Value

End If

Next i

Range("O4").Value = MaxDec

End Sub