

'Codecheck 9/26/2020, Bootcamp step 2.2.4

Sub DQAnalysis()

Worksheets("DQAnalysis").Activate

Range("A1").Value = "DAQ0 (Ticker: DQ)"

'Create a header row

Cells(3, 1).Value = "Year"

Cells(3, 2).Value = "Total Daily Volume"

Cells(3, 3).Value = "Return"

'Moving to and arranging input sheet

Worksheets("2018").Activate

'Set initial volume to zero

totalVolume = 0

'Creating a Variable for Starting Price and Ending Price

Dim startingPrice As Double

Dim endingPrice As Double

'Find the number of rows to loop over

RowCount = Cells(Rows.Count, "A").End(xlUp).Row

'Loop over all the rows

For i = 2 To RowCount

    If Cells(i, 1).Value = "DQ" Then

        'increase totalVolume by the value in the current row

        totalVolume = totalVolume + Cells(i, 8).Value

    End If

    If Cells(i - 1, 1).Value <> "DQ" And Cells(i, 1).Value = "DQ" Then

        startingPrice = Cells(i, 6).Value

    End If

    If Cells(i + 1, 1).Value <> "DQ" And Cells(i, 1).Value = "DQ" Then

        endingPrice = Cells(i, 6).Value

    End If

Next i

Worksheets("DQ Analysis").Activate

Cells(4, 1).Value = 2018

Cells(4, 2).Value = totalVolume

Cells(4, 3).Value = (endingPrice / startingPrice) - 1

End Sub