Lab #9

Programming and Algorithms

Please complete all of the following questions:

1. Write a program to calculate the average of the following multi-dimensional array:

# PROGRAM ArrayAverage:

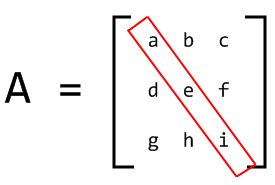
MArray = [[2,4,7],[3,6,3]]

**<DO STUFF>**

print(Average)

# END.

1. The *Main Diagonal* of a matrix is as follows:



Print the Main Diagonal of the following array:

[[2,4,7],[3,6,3],[8,4,6]]

|  |
| --- |
| e-mail me a completed solution to each of the above programs in a Word document, and include Labs #1-#8 in this document also.  e-mail to [Damian.Gordon@dit.ie](mailto:Damian.Gordon@dit.ie) with subject heading “DT255 PaA Lab #1-9” |