

Programming Assignment #1

Write a program that will find the average of five (5) test scores for fifteen (15) different students.

You are to have three separate arrays:

Note: `_jd` represents the initials of the programmer. Your array and function names should be named by replace the initials `jd` with your first and last initials

Update 6/14 - Array size of `students_jd` changed from `[15]` to `[15][10]`

Arrays			
	Student Names	Scores	Averages
Name of array	<code>students_jd</code>	<code>scores_jd</code>	<code>averages_jd</code>
Size of array	<code>[15][10]</code>	<code>[15][5]</code>	<code>[15]</code>
Data for array	Initialized in code	Read from data file	Calculated and stored

Excluding the main function, your program should have three additional functions that will get the scores, calculate the averages and display your output.

Functions			
	Read Input File	Calculate Average	Output Results
Name of function	<code>get_jd</code>	<code>calc_jd</code>	<code>prt_jd</code>
Properties of function	Called from main	Called from main	Called from main
Definition of Function	Should pass scores array and add data to array	Should pass average array and add averages to array	Should pass students, scores and average array and print data

Data file should be named `data_jd.txt`

Sample output

```

Name          Score 1 Score 2 Score 3 Score 4 Score 5 Average
David         90      89      89      99     100     93
Louis         22      38      29      78     77     48
Sylvest       83      98      44      94     98     83
Jaden         98      98      78      87     67     85
Iverson       87      88      67      98     78     83
Ashley        98      78      67      87     99     85
Doretha       100     100     100     83     88     94
Amber         83      92      83      98     29     77
Nicole        83      84      98      90     48     80
DavidJR       98      83      78      87     98     88
Melia         88      94      78      98     49     81
KJ            49      89      90      89     78     79
Wade          48      84      90      84     98     80
Jeffery       87      77      99      77     55     79
Kevin         78      85      98      83     37     76
Press any key to continue . . .

```

