

PHP For Beginners

Lab Exercise 3

1. Insure that your MAMP or WAMP server stack is downloaded, installed and running. You can download WAMP server for Windows at www.wampserver.com/en/. You can download MAMP server for Mac at www.mamp.info.
2. Set up an HTML document and embed an opening and closing PHP tag in the <body> section of the document. Save that document in your www folder (Windows) or htdocs folder (Macintosh) as described in the video lecture.
3. Create four associative arrays for the following sets of students and grades.

Array- TestOne

Smith	98
Johnson	67
Fields	71
Laurel	68
Gold	91
Braverman	88
Stone	84
Kiel	84

Array- TestTwo

Smith	75
Johnson	88
Fields	81
Laurel	63
Gold	67
Braverman	82
Stone	77
Kiel	81

Array- TestThree

Smith	100
Johnson	85
Fields	76
Laurel	71
Gold	63
Braverman	55
Stone	81
Kiel	79

Array- TestFour

Smith	91
Johnson	81
Fields	77
Laurel	70
Gold	90
Braverman	82
Stone	90
Kiel	100

4. For each Test, calculate and display the average grade. Use any and all array methods you feel necessary.

5. For each student, calculate and display their average grade. Use any and all array methods you feel necessary.

6. Using an HTML table, output a grade chart. On the X-axis should appear Test One, Test Two, Test Three, and Test Four. On the Y-axis should appear each student. Display the table so each student's grades appear in a column underneath the Test.

	Test One	Test Two	Test Three	Test Four
Smith				
Johnson				
Fields				
Laurel				
Gold				
Braverman				
Stone				
Kiel				

Average

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