

PHP (Week #7)

Exercise 1

Provide the necessary PHP and HTML code that produces a web page ask the user to enter the names and grades of four students in an HTML page as shown in the following example:

Student#1	<input type="text" value="Mohammed"/>	<input type="text" value="70"/>
Student#2	<input type="text" value="Ali"/>	<input type="text" value="80"/>
Student#3	<input type="text" value="Aziz"/>	<input type="text" value="85"/>
Student#4	<input type="text" value="Abdullah"/>	<input type="text" value="90"/>
<input type="button" value="Submit"/>		

Once the user clicks on Submit, the information has to be sent to a PHP page. The PHP page should receive the student names and their grades and save them in multiple dimension array. The array should then be printed:

```
name: Mohammed, grade= 70
name: Ali, grade= 80
name: Aziz, grade= 85
name: Abdullah, grade= 90
```

Hint:

<pre><code>\$students[\$num]= array(\$_POST['student'.\$num.'.name'],\$_POST['student'.\$num.'.grade']);</code></pre>	To receive the students information in the PHP file.
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Exercise 2

Modify your solution in Exercise 1 to sort the array based on the user grades and print the array again.

```
The array after sorting
name: Abdullah, grade= 90
name: Aziz, grade= 85
name: Ali, grade= 80
name: Mohammed, grade= 70
```

Hint:

<pre><code>for (\$num1=1;\$num1<=3;\$num1++){ for (\$num2=\$num1;\$num2<=4;\$num2++){</code></pre>	You can use two loops to sort the array.
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