

## Assignments for PHP & Mysql Level 1

### I) **Echo PHP Function, PHP Variables, If and Switch Statements**

1. Create a page evenodd.php into root directory of your local web server. Here, write a script for finding out whether it is an odd number or even number and echo on the screen. The following numbers set can be taken as input: 11, 23, 72 and 44.

Ex. The number 11 is an odd number.

2. Create a page vowel.php into root directory of your local web server. Write in the script for determining whether or not the character associated with a variable is Vowel or a Consonant. If its a Vowel echo out the name of the vowel otherwise echo out its a Consonant. Use Switch for this script.

### II) **PHP Operators**

1. Write a PHP Script to declare 2 variables with specific numeric value of your choice and Perform the following operations: Addition, Subtraction, Multiplication and Division. Also echo out the Result on the screen.
2. Write a PHP Script to declare 2 variables with specific numeric value of your choice and find out the greater number between the two. If the numbers are equal, the respective message must appear on the screen.

### III) **Arrays**

1. Declare an array week and assign the value of the days to each index number in the order of occurrence and echo the result on the screen.
2. Write a PHP script to add the two 2x2 Matrices and output the result.

### IV) **Loops**

1. Write a PHP Script to print the following pattern on the Screen:

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*****
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****
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***
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```

2. Declare an array variable "x" assigning it with three elements "one, two and three" and Use for each loop to print the values of the given array.

## V) **Functions**

1. Declare and define a function named writeName and within it echo out: Ramachandra. Now call the function to retrieve the following output: My name is Ramachandra
2. Declare a function named writeName2 with a parameter \$firstname and define it by echoing out: \$firstname." Sharma". Now call the function to retrieve the following output:

My name is Jai Sharma

My brother's name is Ram Sharma

Note: Use writeName2 function to write the names on screen.

## VI) **PHP Special Variables and PHP and HTML**

1. If the three sides of a triangle are entered by the user, write a program to check whether the triangle is isosceles, equilateral, scalene or right angled triangle. Use the 'Get' method to post the form.
2. Create a php page and create a user form which asks for marks in five subjects out of 100 and then displays the marksheet of the student. The format is as follows:

Name of Student\*:

Marks in Each Subject

Subject 1\* :

Subject 2\* :

Subject 3\* :

Subject 4\* :

Subject 5\* :

Total Marks Obtained:

Total Marks:

Percentage:

Note: All the entries marked (\*) are to be input by the user. And use a submit button to post the entries in the form using the POST method.