

## PHP Problem for Lab Practice 1 - 2020

Duration: 2 hours

SL. No	Problem
1	Declare a <b>valid</b> variable and insert the value 56. <u>Output:</u> Your value is: 56
2	Declare a variable and set the value "Bangladesh!". <u>Output:</u> Value that you provided looks like in reverse like this: !hsedalgnab
3	Using PHP built in function replace a word from a string. In "Hello Bangladesh!" string Bangladesh will be replaced by CIT. <u>Output:</u> Hello CIT!
4	Declare a constant value of 3.1416. <u>Output:</u> Constant value of PI is 3.1416
5	Declare two integer variables with values of 54, 38. Use arithmetic operation. <u>Output:</u> Addition of two values: (92) Multiplication of two values: #2052# Division of two values: 1.4210526315789 Subtraction of two values: \$16
6	What is the remainder when 43 is divided by 5? Find out using modulus. <u>Output:</u> Remainder is 3
7	Declare a variable called gender and assign a value. If gender is male output a string or if female then out another string. <u>Output:</u> You are a male OR You are a female
8	Declare a integer value and determine the value is odd or even. If the value is 38 <u>Output:</u> 38 is even
9	Using <b>while</b> loop print 1 to 10 <u>Output:</u>

	1#2#3#4#5#6#7#8#9#10#
10	<p>Using <b>switch</b> case determine if an alphabet vowel or consonant. Vowels are a,e,i,o,u</p> <p><u>Output:</u>  Your input is a vowel  OR  Your input is a consonant</p>
11	<p>Using <b>for</b> loop print only even number from 1-10</p> <p><u>Output:</u>  2@4@6@8@10@</p>
12	<p>Using <b>for</b> loop print only odd number from 1-10</p> <p><u>Output:</u>  1  3  5  7  9</p>
13	<p>Create a multiplication table (namta) using for loop till 10th</p> <p><u>Output:</u>  1 x 1 = 1  1 x 2 = 2  1 x 3 = 3  1 x 4 = 4  1 x 5 = 5  1 x 6 = 6  1 x 7 = 7  1 x 8 = 8  1 x 9 = 9  1 x 10 = 10</p>
14	<p>Write a PHP function named check_number() to test whether a number is greater than 30, 20 or 10.</p> <p><u>Input:</u> check_number(25)</p> <p><u>Output:</u>  25 is less than 30.  25 is greater than 20.  25 is greater than 10.</p>