

LAB ASSIGNMENT I
IT 219: WEB PROGRAMMING - II

Module - 1

- a. WAP to display "Hello World!" using different display function.
- b. WAP to illustrate the scope of static, local and global variable.
- c. WAP to demonstrate the use of constants.
- d. WAP to calculate circumference of circle having radius 4.
- e. WAP to calculate factorial of given number.
- f. WAP to check whether the number is positive, negative or zero using if else ladder.
- g. WAP to calculate the area of a triangle.

Module – 2

- a. WAP to divide a number using global variables in a function div ().
- b. WAP to find the smallest number among two numbers.
- c. WAP to find the largest among three numbers.
- d. WAP to demonstrate the usage of reference operator in PHP.
- e. WAP to display the current month in monitor using switch statement.

Module – 3

- a. WAP to determine whether the given first number is exactly divisible by second or not.
- b. WAP to generate Fibonacci series up to 10th term.
- c. WAP to reverse the digit 67485.
- d. WAP to display the series and sum of: 2, 4, 6, 8, + upto 20th terms.
- e. WAP to display and calculate the sum of series: $1^2+2^2+3^2+4^2+ \dots + \text{Up to } 6^{\text{th}} \text{ terms}$.
- f. WAP in PHP to print multiplication table of 5.
- g. Write a PHP program which iterates the integers from 1 to 100. For multiples of three print "Zzz" instead of the number and for the multiples of five prints "Fff". For numbers which are multiples of both three and five print "ZzzFff".

Module – 4

Write PHP codes to display the following outputs:

- a. Create the following table.

S.N.	Subjects			Total	Remarks
	WT	Eco	English		
1.	20	30	35	85	Second
2.	30	20	36	86	First

- b. Create the following list.

1. Movies

- a. Hindi
- b. English
- c. Nepali

2. Books

- Fiction
- Text Book
- Grammar

3. Thank you!

- c. \$var = 'PHP Tutorial'. Put this variable into the title section, h3 tag and as an anchor text within an HTML document.
- d. Arithmetic operations on character variables: \$d = 'A00'. Using this variable print the following numbers.

Sample Output :

A01

A02

A03

A04

A05

- e. Write a PHP script that creates the following table using for loops. Add cellpadding="3px" and cellspacing="0px" to the table tag.

$1 * 1 = 1$	$1 * 2 = 2$	$1 * 3 = 3$	$1 * 4 = 4$	$1 * 5 = 5$
$2 * 1 = 2$	$2 * 2 = 4$	$2 * 3 = 6$	$2 * 4 = 8$	$2 * 5 = 10$
$3 * 1 = 3$	$3 * 2 = 6$	$3 * 3 = 9$	$3 * 4 = 12$	$3 * 5 = 15$
$4 * 1 = 4$	$4 * 2 = 8$	$4 * 3 = 12$	$4 * 4 = 16$	$4 * 5 = 20$
$5 * 1 = 5$	$5 * 2 = 10$	$5 * 3 = 15$	$5 * 4 = 20$	$5 * 5 = 25$
$6 * 1 = 6$	$6 * 2 = 12$	$6 * 3 = 18$	$6 * 4 = 24$	$6 * 5 = 30$

- f. Write a PHP script using nested for loop that creates a chess board as shown below. Use table width="270px" and take 30px as cell height and width.

