

WEB TECHNOLOGIES

Type	Getting into PHP	LAB
Due date	IN CLASS	
Weighting	tba	2

OBJECTIVES

This assessment item is designed to introduce you with PHP by solving some elementary problems

ASSESSMENT TASK

1. Write a PHP script to calculate the area and perimeter of a Rectangle, and display the result.

Hints: The area of a Rectangle = length × width, perimeter = 2 × (length + width)

2. Write a PHP script to calculate the VAT (Value Added Tax) over an amount

Hints: VAT = 15% of the amount

3. Write a PHP script to find whether a given number is odd or even

Hints: use IF-ELSE

4. Write a PHP script to find the largest number from three given numbers

Hints: use IF-ELSE

5. Write a PHP script to print all the odd numbers between 10 to 100

Hints: use LOOP & IF-ELSE

6. Write a PHP script to search an element from an array

Hints: use LOOP, IF-ELSE & ARRAY

7. Print the following shapes

Hints: use NESTED LOOP

*	1 2 3	A
**	12	B C
***	1	D E F

8. Declare a 2D array like following and print the following shapes

Hints: use 2D ARRAY & NESTED LOOP

The array to declare	Shapes to print																		
<table border="1"><tr><td>1</td><td>2</td><td>3</td><td>A</td></tr><tr><td>1</td><td>2</td><td>B</td><td>C</td></tr><tr><td>1</td><td>D</td><td>E</td><td>F</td></tr></table>	1	2	3	A	1	2	B	C	1	D	E	F	<table border="1"><tr><td>1 2 3</td><td>A</td></tr><tr><td>12</td><td>B C</td></tr><tr><td>1</td><td>D E F</td></tr></table>	1 2 3	A	12	B C	1	D E F
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