

EXPERIMENT NAME

Programming with PHP

OBJECTIVE

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 \times width, perimeter = $2 \times (\text{length} + \text{width})$
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	
1	2	3	A	1 2 3	A
1	2	B	C	12	B C
1	D	E	F	1	D E F