

Web Tech
Lab Assignment 9&10

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IT 4A

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Printing functions in php</title>
</head>

<body>
    <?php
        //using the most simple 'print' function first.
        print "This was printed using print function";

        //now, using echo function to print the required output
        echo "<h2>Hello, this was printed using echo function</h2>";

        //using printf function
        $name = "Aditya";
        $age = 20;

        printf("\n\nHello from %s, %d years old\n\n" , $name , $age);

        //using 'print_r' function to allow users to read array in human
        readable form.
        $cities = array("Jaipur" , "Mumbai" , "Delhi" , "Pune" ,
        "Bangalore" , "Hyderabad" , "Kolkata" , "Chennai");
        print_r($cities);

        //using 'var_dump()' to display type of variable and its value.
        $car = "Honda";
        $model = "City";

        var_dump($car);
        var_dump($model);

        //appending a string in php
        function appendString($str1 , $str2) {
            $str1 .= $str2;

            return $str1;
        }

        $ans1 = appendString("Web " , "Technologies");
        echo "<h4>We are studying $ans1</h3>";
```

```

//adding two numbers in php
function add_numbers ($num1,$num2) {
    return $num1 + $num2;
}

$ans2 = add_numbers(10 , 10);
echo "<h3>The sum is $ans2</h3>";

//control and iteration statements & declaring and accessing an
array in php.
$cars = array("Honda" , "Tata" , "Maruti" , "Toyota" , "Volkswagen"
, "Mahindra" , "Kia");
echo "<h3>cars in group A are<h3>";
for ($i=0 ; $i < sizeof($cars) ; $i++) {
    if ($i % 2 == 0) {
        echo "<li>$cars[$i]</li>";
    }
}

//associative array in php.
$web = array("HTML" => '1' , "CSS" => '2' , "JavaScript" => '3' ,
"jQuery" => '4' , "Ajax" => '5' , "php" => '6');

echo "<h3>Web Technologies Syllabus:</h3>";
foreach ($web as $j => $j_value) {
    echo "Topic : ". $j . "<br>Topic number : " . $j_value;
    echo "<br><br>";
}

//functions in php : for demonstrating function we will be taking
input from user and displaying to page using 'post' method
function getmultiple($exp) {
    $exp2 = $exp * 100;
    echo "<h4>$exp times 100 = $exp2<h4>";
}
getmultiple(10);
?>
</body>
</html>

```

Output:



This was printed using print function

Hello, this was printed using echo function

Hello from Aditya, 20 years old Array ([0] => Jaipur [1] => Mumbai [2] => Delhi [3] => Pune [4] => Bangalore [5] => Hyderabad [6] => Kolkata [7] => Chennai) string(5) "Honda" string(4) "City"

We are studying Web Technologies

The sum is 20

cars in group A are

- Honda
- Maruti
- Volkswagen
- Kia

Web Technologies Syllabus:

Topic : HTML
Topic number : 1

Topic : CSS
Topic number : 2

Topic : JavaScript
Topic number : 3

Topic : jQuery
Topic number : 4

Topic : Ajax
Topic number : 5

Topic : php
Topic number : 6

10 times 100 = 1000