

Experiment9.php

```
<!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>
    <h1>Lab Experiment 9</h1>
    <ol type="a" start="a">
        <li>
            Printing Functions in PHP
            <?php

            echo "<br><br>";

            //Using echo for print
            echo "This line was printed using echo.";
            echo "<br>";

            //Using print function
            print "This line was printed using print function.";
            print "<br>";

            //Using printf function
            printf("This line was printed using printf function.");
            print "<br>";

            //Using print_r function
            print "<br>";
            print("The following array is printed using print_r :");
            print "<br>";
            $arr = array("Keshav","Yadav","199302068");
            print_r($arr);
            print "<br>";

            //Using var_dump function
            print "<br>";
            print("The following array is printed using var_dump :");
            print "<br>";
            $name="Keshav";
            $age=21;
            var_dump($name);
            var_dump($age);
            print "<br><br><br>";
```

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?>
</li>
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<li>
```

Printing Values in PHP

```
<?php
```

```
    echo "<br><br>";
    $txt = "This is a string.";
    $x = 5;

    echo $txt;
    echo "<br>";
    echo "This is an integer :".$x;
    print "<br><br><br>";
```

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?>
```

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</li>
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<li>
```

Appending a string.

```
<?php
```

```
    echo "<br><br>";
    $txt3 = "This string is concatenated with ..";
    $txt4 = ".. this string.";
```

```
    echo $txt3.$txt4;
    print "<br><br><br>";
```

```
?>
```

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</li>
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<li>
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Adding two numbers in PHP.

```
<?php
```

```
    echo "<br><br>";
    $num1 = 1;
    $num2 = 2;
    printf("The sum of %d and %d is %d.", $num1, $num2, $num1+$num2);
    print "<br><br><br>";
```

```
?>
```

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</li>
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<li>
```

Control and iteration statements.

```
<?php
```

```
    echo "<br><br>";
    $cars = array("Honda" , "Tata" , "Maruti" , "Toyota" , "Volkswagen", "Mahi
ndra" , "Kia");
    echo "Total elements in array : <br>";
```

```
    //Iterating using foreach
    foreach ($cars as $car){
        echo $car;
```

```

        echo "<br/>";
    }
    echo "<br>";

    //Controlling the output
    echo "Printing even indexed array values.<br>";
    for ($i=0 ; $i < sizeof($cars) ; $i++) {
        if($i%2==0){
            echo $cars[$i];
            echo "<br>";
        }
    }
    ?>
</li>
</ol>
</body>
</html>

```

Output :

Lab Experiment 9

a. Printing Functions in PHP

This line was printed using echo.
 This line was printed using print function.
 This line was printed using printf function.

The following array is printed using print_r :
 Array ([0] => Keshav [1] => Yadav [2] => 199302068)

The following array is printed using var_dump :
 string(6) "Keshav" int(21)

b. Printing Values in PHP

This is a string.
 This is an integer :5

c. Appending a string.

This string is concatenated with this string.

d. Adding two numbers in PHP.

The sum of 1 and 2 is 3.

e. Control and iteration statements.

Total elements in array :
 Honda
 Tata
 Maruti
 Toyota
 Volkswagen
 Mahindra
 Kia

Printing even indexed array values.
 Honda
 Maruti
 Volkswagen
 Kia

Experiment10.php

```
<!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>
    <h1>Lab Experiment 10</h1>

    <ol type="a" start="a">

        <li>
            Declaring and accessing array in PHP:
            <?php
                echo "<br><br>";
                $cars = array("Honda" , "Tata" , "Maruti" , "Toyota" , "Volkswagen", "Mahi
ndra" , "Kia");
                echo "Elements in array : ";

                //Iterating using foreach
                foreach ($cars as $car){
                    echo $car;
                    echo " ";
                }
                echo "<br><br><br>";
            ?>
        </li>
        <li>
            Associative array in PHP :
            <?php
                echo "<br><br>";
                $webDev = array("HTML" => '1' , "CSS" => '2' , "JavaScript" => '3' ,
                "jQuery" => '4' , "Ajax" => '5' , "PHP" => '6');

                echo "Roadmap for Web Development: <br><br>";
                foreach ($webDev as $j => $j_value) {
                    echo "Topic : " . $j;
                    echo "<br>";
                    echo "Index : " . $j_value;
                    echo "<br><br>";
                }
                echo "<br><br>";
            ?>
        </li>

        <li>
            Functions in PHP :
            <?php
                echo "<br><br>";
                function getProduct($num1, $num2){
```

```
        printf("%d times %d = %d", $num1, $num2, $num1*$num2);
    }

    getProduct(10,7);
?>
</li>

</ol>

</body>
</html>
```

Output :

Lab Experiment 10

a. Declaring and accessing array in PHP:

Elements in array : Honda Tata Maruti Toyota Volkswagen Mahindra Kia .

b. Associative array in PHP :

Roadmap for Web Development:

Topic : HTML
Index : 1

Topic : CSS
Index : 2

Topic : JavaScript
Index : 3

Topic : jQuery
Index : 4

Topic : Ajax
Index : 5

Topic : PHP
Index : 6

c. Functions in PHP :

10 times 7 = 70