

Practical -4

Aim: Write a program to do Array Operation in PHP.

Solution:

```
<?php
$a=array(13,25,93,67,44);
echo print_r($a);
echo "<br>";
echo "Total no. of elements:";
echo count($a);
echo "<br>";
echo "Sum:";
echo array_sum($a);
echo "<br>";
echo "Reverse Array:";
echo print_r(array_reverse($a));
echo "<br>";
?>
```

OUTPUT:



Array ([0] => 13 [1] => 25 [2] => 93 [3] => 67 [4] => 44) 1

Total no. of elements:5

Sum:242

Reverse Array:Array ([0] => 44 [1] => 67 [2] => 93 [3] => 25 [4] => 13) 1



```
<?php
    $a=array("Krish","Diya","Shreya");
    print_r($a);
    echo "<br>";
    echo "Shuffled array: ";
    shuffle($a);
    print_r($a);
    echo "<br>";
    echo "Each :";
    print_r(each($a));
    echo "<br>";
    echo "Next : ";
    echo next($a);
    echo "<br>";
    echo "Previous : ";
    echo prev($a);
    echo "<br>";
    echo "Reset : ";
    echo reset($a);
    echo "<br>";
    echo "End : ";
    echo end($a);
    echo "<br>";
    echo "Current : ";
    echo current($a);
    echo "<br>";
    sort($a);
    echo "Sorting : ";
    print_r($a);
    echo "<br>";
    rsort($a);
    echo "Reverse Sorting : ";
    print_r($a);
?>
```



OUTPUT:



```
Array ( [0] => Krish [1] => Diya [2] => Shreya )  
Shuffled array: Array ( [0] => Diya [1] => Shreya [2] => Krish )  
Each :Array ( [1] => Krish [value] => Krish [0] => 0 [key] => 0 )  
Next : Shreya  
Previous : Diya  
Reset : Diya  
End : Krish  
Current : Krish  
Sorting : Array ( [0] => Diya [1] => Krish [2] => Shreya )  
Reverse Sorting : Array ( [0] => Shreya [1] => Krish [2] => Diya )
```



```
<?php  
$a=array("Krish","Diya","Shreya");  
$b=array("CSE","IT","BBA","CSE");  
print_r($a);  
echo "<br>";  
print_r($b);  
echo "<br>";  
array_push($a,"Herin");  
echo "After Pushing an element: ";  
print_r($a);  
echo "<br>";  
array_pop($a);  
echo "After Popping an element: ";  
print_r($a);  
echo "<br>";  
echo "Unique element of Array: ";  
print_r(array_unique($b));  
echo "<br>";  
echo "Merging of two Array: ";  
print_r(array_merge($a,$b));  
?>
```



OUTPUT:



Array ([0] => Krish [1] => Diya [2] => Shreya)

Array ([0] => CSE [1] => IT [2] => BBA [3] => CSE)

After Pushing an element: Array ([0] => Krish [1] => Diya [2] => Shreya [3] => Herin)

After Popping an element: Array ([0] => Krish [1] => Diya [2] => Shreya)

Unique element of Array: Array ([0] => CSE [1] => IT [2] => BBA)

Merging of two Array: Array ([0] => Krish [1] => Diya [2] => Shreya [3] => CSE [4] => IT [5] => BBA [6] => CSE)

