Practical -5

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/>
  echo "<br/>
  '>";
```

OUTPUT:

```
Array ( [0] \Rightarrow 13 [1] \Rightarrow 25 [2] \Rightarrow 93 [3] \Rightarrow 67 [4] \Rightarrow 44 ) 1 Total no. of elements:5 Sum:242 Reverse Array:Array ( [0] \Rightarrow 44 [1] \Rightarrow 67 [2] \Rightarrow 93 [3] \Rightarrow 25 [4] \Rightarrow 13 ) 1
```





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```
<?php
  $a=array("Krish","Diya","Shreya");
  print_r($a);
  echo "<br/>t>";
  echo "Shuffled array: ";
  shuffle($a);
  print_r($a);
  echo "<br/>t>";
  echo "Each:";
  print_r(each($a));
  echo "<br/>tr>";
  echo "Next:";
  echo next($a);
  echo "<br/>t>";
  echo "Previous:";
  echo prev($a);
  echo "<br/>t>";
  echo "Reset:";
  echo reset($a);
  echo "<br/>t>";
  echo "End: ";
  echo end($a);
  echo "<br/>tr>";
  echo "Current: ";
  echo current($a);
  echo "<br>";
  sort($a);
  echo "Sorting: ";
  print r(\$a);
  echo "<br/>t>";
  rsort($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/>t>";
  array_pop($a);
  echo "After Poping an element: ";
  print_r($a);
  echo "<br/>tr>";
  echo "Unique element of Array: ";
  print_r(array_unique($b));
  echo "<br/>tr>";
  echo "Merging of two Array: ";
  print_r(array_merge($a,$b));
?>
```

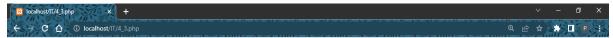


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OUTPUT:



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

Array ($[0] \Rightarrow$ CSE $[1] \Rightarrow$ IT $[2] \Rightarrow$ BBA $[3] \Rightarrow$ CSE)

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

After Poping an element: Array ($[0] \Rightarrow$ Krish $[1] \Rightarrow$ Diya $[2] \Rightarrow$ Shreya)

Unique element of Array: Array ($[0] \Rightarrow$ CSE $[1] \Rightarrow$ IT $[2] \Rightarrow$ BBA)

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

