

```
<?php
```

```
$fruits = array("Apple", "Banana", "Cherry", "Orange", "Grapes");
```

```
echo "Original Array: ";
```

```
print_r($fruits);
```

```
echo "<br>";
```

```
array_push($fruits, "Pineapple");
```

```
echo "Array after array_push: ";
```

```
print_r($fruits);
```

```
echo "<br>";
```

```
array_pop($fruits);
```

```
echo "Array after array_pop: ";
```

```
print_r($fruits);
```

```
echo "<br>";
```

```
array_shift($fruits);
```

```
echo "Array after array_shift: ";
```

```
print_r($fruits);
```

```
echo "<br>";
```

```
array_unshift($fruits, "Mango");
```

```
echo "Array after array_unshift: ";
```

```
print_r($fruits);
```

```
echo "<br>";
```

```
$fruits = array_slice($fruits, 1, 3);
```

```
echo "Array after array_slice: ";
```

```
print_r($fruits);
```

```
echo "<br>";
```

```
$reversedFruits = array_reverse($fruits);  
echo "Array after array_reverse: ";  
print_r($reversedFruits);  
echo "<br>";
```

```
$fruits = array_merge($fruits, $reversedFruits);  
echo "Array after array_merge: ";  
print_r($fruits);  
echo "<br>";
```

```
$fruitsLength = count($fruits);  
echo "Length of the array: $fruitsLength<br>";
```

```
$sortedFruits = $fruits;  
sort($sortedFruits);  
echo "Sorted Array: ";  
print_r($sortedFruits);  
echo "<br>";
```

```
$uniqueFruits = array_unique($fruits);  
echo "Array after array_unique: ";  
print_r($uniqueFruits);  
echo "<br>";
```

```
$keys = array_keys($fruits);  
echo "Keys of the array: ";  
print_r($keys);  
echo "<br>";
```

```
$values = array_values($fruits);
```

```
echo "Values of the array: ";  
print_r($values);  
echo "<br>";  
?>
```

Output :

```
Original Array: Array ( [0] => Apple [1] => Banana [2] => Cherry [3] => Orange [4] => Grapes )  
Array after array_push: Array ( [0] => Apple [1] => Banana [2] => Cherry [3] => Orange [4] => Grapes  
[5] => Pineapple )  
Array after array_pop: Array ( [0] => Apple [1] => Banana [2] => Cherry [3] => Orange [4] => Grapes )  
Array after array_shift: Array ( [0] => Banana [1] => Cherry [2] => Orange [3] => Grapes )  
Array after array_unshift: Array ( [0] => Mango [1] => Banana [2] => Cherry [3] => Orange [4] =>  
Grapes )  
Array after array_slice: Array ( [0] => Banana [1] => Cherry [2] => Orange )  
Array after array_reverse: Array ( [0] => Orange [1] => Cherry [2] => Banana )  
Array after array_merge: Array ( [0] => Banana [1] => Cherry [2] => Orange [3] => Orange [4] =>  
Cherry [5] => Banana )  
Length of the array: 6  
Sorted Array: Array ( [0] => Banana [1] => Banana [2] => Cherry [3] => Cherry [4] => Orange [5] =>  
Orange )  
Array after array_unique: Array ( [0] => Banana [2] => Cherry [4] => Orange )  
Keys of the array: Array ( [0] => 0 [1] => 1 [2] => 2 [3] => 3 [4] => 4 [5] => 5 )  
Values of the array: Array ( [0] => Banana [1] => Cherry [2] => Orange [3] => Orange [4] => Cherry [5]  
=> Banana )
```