

Lecture 4 Notes

Array

- Array itself is a Pointer Element(TRUE)

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```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Document</title>
</head>
<body>
  <?php
    $a = array (1,2,34,"Asif", 4.004);
    print_r($a);
    echo "<br>". "Hello world?";
  ?>
</body>
</html>
```

← → ↺ ⌂ ⓘ localhost801/WebTech/Lecture_4/Lecture_4.php

Array ([0] => 1 [1] => 2 [2] => 34 [3] => Asif [4] => 4.004)
Hello world?

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```
<?php
$a = array (1,2,34,"Asif", 4.004);
$a[4] = 69.9696;
print_r($a);
?>
```

Array ([0] => 1 [1] => 2 [2] => 34 [3] => Asif [4] => 69.9696)

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```
<?php
$a = array (1,2,34,"Asif", 4.004);
$a[4] = 69.9696;
echo $a[2]."<br>";
print_r($a);
?>
```

34

Array ([0] => 1 [1] => 2 [2] => 34 [3] => Asif [4] => 69.9696)

```
<?php
$a = array (1,2,34,"Asif", 4.004);
var_dump($a);
?>
```

array(5) { [0]=> int(1) [1]=> int(2) [2]=> int(34) [3]=> string(4) "Asif" [4]=> float(4.004) }

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```
<?php
$a = array (1,2,34,"Asif", 4.004,array("asif", "is", 10, "best"));
var_dump($a);
?>
```

array(6) { [0]=> int(1) [1]=> int(2) [2]=> int(34) [3]=> string(4) "Asif" [4]=> float(4.004) [5]=> array(4) { [0]=> string(4) "asif" [1]=> string(2) "is" [2]=> int(10) [3]=> string(4) "best" } }

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```
<?php
$a = array (1,2,34,"Asif", 4.004,array("asif", "is", 10, "best"));
//var_dump($a);
echo $a[5][1];
?>
```

is

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```
<?php
$a = array (1,2,34,789,3,5989,39);
echo count ($a);
?>
```

7

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```
<?php
$a = array (1,2,34,789,3,5989,39);
echo max ($a)."<br>";
echo min ($a);
?>
```

5989

1

```
<?php
$a = array (1,2,34,789,3,5989,39);
print_r($a);
sort($a);
echo "<br>";
print_r($a);
?>
```

Array ([0] => 1 [1] => 2 [2] => 34 [3] => 789 [4] => 3 [5] => 5989 [6] => 39)
Array ([0] => 1 [1] => 2 [2] => 3 [3] => 34 [4] => 39 [5] => 789 [6] => 5989)

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```
<?php
$a = array (1,2,34,789,3,5989,39);
print_r($a);
rsort($a);
echo "<br>";
print_r($a);
?>
```

Array ([0] => 1 [1] => 2 [2] => 34 [3] => 789 [4] => 3 [5] => 5989 [6] => 39)
Array ([0] => 5989 [1] => 789 [2] => 39 [3] => 34 [4] => 3 [5] => 2 [6] => 1)

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```
<?php
$a = array ("firstname" => "asif", "lastname" => "hossain"); // key => value
echo $a["firstname"];
?>
```

asif

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