PHP Associative Array

PHP Associative arrays are the arrays with named keys, that means named keys assigned to the elements of an array are used to access the elements of the array.

**Syntax 1:**

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| $arrayName = array(key1=>value 1, key2=>value 2, ...); |

**Syntax 2:**

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| $arrayName[key1] = "value 1";  $arrayName[key2] = "value 2";  $arrayName[key3] = "value 3"; |

**Example 1: Accessing the element of an Associative array.**

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| <!DOCTYPE html>  <html>  <body>    <?php  $height = array("Jai"=>"5", "Rakesh"=>"7", "Joe"=>"4");  echo "Jai height is " . $height['Jai'] . " feet.";  ?>    </body>  </html> |

**Output**

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| Jai height is 5 feet. |

**Example 2: Looping through the elements of an Associative array.**

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| <!DOCTYPE html>  <html>  <body>    <?php  $height = array("JAI"=>"5", "RAKESH"=>"6", "JOHNSON"=>"5");    **foreach**($height as $x => $x\_value) {  echo "Name = " . $x . ", Height (in feet) = " . $x\_value;  echo "<br>";  }  ?>    </body>  </html> |

**Output**

|  |
| --- |
| Name = JAI, Height (in feet) = 5  Name = RAKESH, Height (in feet) = 6  Name = JOHNSON, Height (in feet) = 5 |