

# Web Design and Development

## PHP02



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1. -

```
<!-- // ! Experiment 1 - Indexed Array -->
<!DOCTYPE html>
<html>
  <head>
  </head>
  <body>
    <h2>Indexed Array</h2>
    <?php
      $listLecturer = ["Alpha", "Bravo", "Charlie"];

      // echo $listLecturer[2] . "<br>";
      // echo $listLecturer[0] . "<br>";
      // echo $listLecturer[1] . "<br>";

      // looping method
      for ($i=0; $i < sizeof($listLecturer); $i++) {
        echo $listLecturer[$i] . "<br>";
      }
    ?>
  </body>
</html>
```

## Indexed Array

Alpha  
Bravo  
Charlie

---

2. -

```
<!-- // ! Experiment 2 - Associative Array -->
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
        ↪ initial-scale=1.0">
    <title></title>
    <style>
        html {
            border: 3px solid black;
        }
        table, th, td {
            border: 1px solid black;
            border-collapse: collapse;
        }
    </style>
</head>
<body>
    <table>
        <tr>
            <th>Property</th>
            <th>Value</th>
        </tr>
        <?php
            $lecturer = [
                'name' => 'Alpha',
                'domicile' => 'Home',
                'gender' => 'is a gamelan instrument'
            ];

            // manual
            // echo "Name : {$lecturer['name']} <br>";
            // echo "Domicile : {$lecturer['domicile']} <br>";
            // echo "Gender : {$lecturer['gender']} <br>";

            // looping method
            foreach ($lecturer as $key => $item) {
                echo "<tr>";
                echo "<td>{$key}</td>";
```

---

```
        echo "<td>{$item}</td>";
        echo "</tr>";
    }
    ?>
</table>
</body>
</html>
```

Property	Value
name	Alpha
domicile	Home
gender	is a gamelan instrument

3. -

Multidimensional Array		
Film Title	Year	Rating
Avenger: Infinity War	2018	8.7
The Avengers	2012	8.1
Guardian of The Galaxy	2014	8.1
Iron Man	2008	7.9

You can access multidimensional array with n-dimension amount of index.

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4. -

Assalamualaikum, let me introduce my self, my name is Bravo  
Nice to meet you

A function can be use to execute a sequence of code at will

5. -

Hallo, let me introduce my self, my name is Charlie  
Nice to meet you

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Good Morning, let me introduce my self, my name is Delta  
Nice to meet you

You can use a parameter as a variable to be use inside the function. When the function gets called, you can pass the parameter directly or pass it through a variable

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6. -

Hallo, let me introduce my self, my name is Echo  
Nice to meet you

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Assalamualaikum, let me introduce my self, my name is Foxtrot  
Nice to meet you

Same as before, the only difference is that if the function call doesn't include the greetings parameter, it will use the default value set by the function declaration