PRAKTIK 6

HTML, PHP, OOP, FRAMEWORK

(Perhatian : Jangan Hanya Dibaca, PRAKTIKKAN BERULANG-ULANG!!!!)

Topik " PHP: Date-Time, Include-Require"

1. **Time.php : format date**

```php
<?php
$date_array = getdate();

foreach ($date_array as $key => $val) {
    print "$key = $val<br />";
}

$formated_date = "Today's date: ";
$formated_date .= $date_array['mday'] . "/";
$formated_date .= $date_array['mon'] . "/";
$formated_date .= $date_array['year'];

print $formated_date;
?>
```

2. **ConvertTime.php**

```php
<?php
//Outputs i.e. 12/26/13 18.36:50
print date("m/d/y G.i:s", time())."<br>";
//Outputs i.e. Today is 26 of December 2013, at 6.36 pm
print "Today is ";
print date("j \of\ F Y, \a\\t g.i a", time());
?>
```

3. **GetDate.php**

```php
<?php
echo "Today is " . date("Y/m/d") . "<br>";
echo "Today is " . date("Y.m.d") . "<br>";
echo "Today is " . date("Y-m-d") . "<br>";
echo "Today is " . date("l");
?>
```

4. **GetTime.php**

```php
<?php
echo "The time is " . date("h:i:sa");
?>
```

5. GetTimeZone.php

```php
1   <?php
2   date_default_timezone_set("America/New_York");
3   echo "The time is " . date("h:i:sa");
4   ?>
```

6. Str2Time.php

```php
1   <?php
2   $d = strtotime("10:30pm April 15 2014");
3   echo "Created date is " . date("Y-m-d h:i:sa", $d);
4   ?>
```

7. ConvertString2Date.php

```php
1   <?php
2   $d = strtotime("tomorrow");
3   echo date("Y-m-d h:i:sa", $d) . "<br>";
4
5   $d = strtotime("next Saturday");
6   echo date("Y-m-d h:i:sa", $d) . "<br>";
7
8   $d = strtotime("+3 Months");
9   echo date("Y-m-d h:i:sa", $d) . "<br>";
10  ?>
```

8. GetNumberOfDays.php

```php
1   <?php
2   $d1 = strtotime("July 04");
3   $d2 = ceil(($d1 - time()) / 60 / 60 / 24);
4   echo "There are " . $d2 . " days until 4th of July.";
5   ?>
```

INCLUDE – REQUIRE

9. footer.php

```php
1   <?php
2   echo "<p>Copyright &copy; 1999-" . date("Y") . "</p>";
3   ?>
```

10. SimpleInclude.php

```html
1   <html>
2   <body>
3       <h1>Welcome to my home page!</h1>
4       <p>Some text.</p>
5       <p>Some more text.</p>
6       <?php include 'footer.php'; ?>
7   </body>
8   </html>
```

11. Menu.php

```php
1   <?php
2   echo '<a href="/index.php">Home</a> -
3   <a href="/html/index.php">HTML Tutorial</a> -
4   <a href="/css/index.php">CSS Tutorial</a> -
5   <a href="/js/index.php">JavaScript Tutorial</a> -
6   <a href="index.php">PHP Tutorial</a>';
7   ?>
```

12. IncludeMenu.php

```php
1   <html>
2   <body>
3       <div class="menu">
4           <?php include 'menu.php'; ?>
5       </div>
6
7       <h1>Welcome to my home page!</h1>
8       <p>Some text.</p>
9       <p>Some more text.</p>
10  </body>
11  </html>
```

13. Vars.php

```php
1   <?php
2   $color = 'red';
3   $car = 'BMW';
4   ?>
```

14. IncludeVars.php

```php
1   <html>
2   <body>
3       <h1>Welcome to my home page!</h1>
4       <?php include 'vars.php';
5       echo "I have a $color $car.";
6       ?>
7   </body>
8   </html>
```

15. IncludeFileNotExist.php

```php
1   <html>
2   <body>
3       <h1>Welcome to my home page!</h1>
4       <?php include 'noFileExists.php';
5       echo "I have a $color $car.";
6       ?>
7   </body>
8   </html>
```

16. RequireFileNotExist.php

```
1   <html>
2   <body>
3       <h1>Welcome to my home page!</h1>
4       <?php require 'noFileExists.php';
5       echo "I have a $color $car.";
6       ?>
7   </body>
8   </html>
```