

“PHP String dan Form Handling”

Cobalah percobaan di bawah ini dan pahami dari setiap percobaan yang dilakukan.

Tools untuk praktikum :

- Web service : XAMPP, Apache dll
- Browser : FireFox, Google Chrome dll
- Editor : Notepad, NetBeans, Dreamweaver dll

PERCOBAAN

1. Fungsi strlen()

```
<?php
echo strlen("PENS JOSS");
?>
```

2. Fungsi chr()

```
<?php
echo chr(80) . "<br>"; // Decimal
echo chr(046) . "<br>"; // Octal
echo chr(0x46) . "<br>"; // Hex
?>
```

3. Fungsi explode() dan implode()

```
<?php
$str = "Selamat datang di PENS";
print_r(explode(" ", $str));
?>
```

```
<?php
$arr = array('Hello', 'World!', 'Beautiful', 'Day!');
echo implode(" ", $arr);
?>
```

4. Fungsi md5()

```
<?php
$str = "Hello";
echo md5($str);
?>
```

5. Fungsi substr()

```
<?php
    echo substr("Hello world",6);
?>
```

```
<?php
    echo substr_count("Hello world. The world is nice","world");
?>
```

```
<?php
    echo substr_replace("Hello","world",0);
?>
```

6. Fungsi trim()

```
<?php
    $str = "Hello World!";
    echo $str . "<br>";
    echo trim($str,"Hed!");
?>
```

7. Fungsi is_numeric()

```
<?php
    $str = "Hello World!";
    echo trim($str);
?>
```

8. Form Handling POST

```
<!DOCTYPE html>
<html>
    <head>
        <title>Coba PHP</title>
        <meta http-equiv="Content-Type" content="text/html;
charset=UTF-8">
    </head>
    <body>
        <form action="coba1.php" method="post">
            <fieldset>
                Nama <br/>
                <input type="text" name="nama"><br>
                Alamat <br/>
                <input type="text" name="alamat"><br>
                E-mail: <br/>
                <input type="text" name="email"><br>
                <br/>
                <input type="submit">
            </fieldset>
        </form>
    </body>
```

```
</html>
```

```
<?php
echo 'Selamat Datang : ' . $_POST['nama'];
echo '<br/>';
echo 'Alamat : ' . $_POST['alamat'];
echo '<br/>';
echo 'Email : ' . $_POST['email'];
echo '<br/>';

?>
```

9. Form Handling GET

```
<!DOCTYPE html>
<html>
  <head>
    <title>Coba PHP</title>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-
8">
  </head>
  <body>
    <form action="coba2.php" method="get">
      <fieldset>
        Nama <br/>
        <input type="text" name="nama"><br>
        Alamat <br/>
        <input type="text" name="alamat"><br>
        E-mail: <br/>
        <input type="text" name="email"><br>
        <br/>
        <input type="submit">
      </fieldset>
    </form>
  </body>
</html>
```

```
<?php
echo 'Selamat Datang : ' . $_GET['nama'];
echo '<br/>';
echo 'Alamat : ' . $_GET['alamat'];
echo '<br/>';
echo 'Email : ' . $_GET['email'];
echo '<br/>';

?>
```

10. Form Validation

```
<!DOCTYPE html>
<html>
  <head>
    <title>Coba PHP</title>
```

```

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
</head>
<body>
    <?php
        if ($_GET['nama'] == "0") {
            $nama_str = "<p style='color:red'>Nama Belum Diisi !</p>";
        } else {
            $nama_str = "";
        }
    <?>
    <form action="val2.php" method="post">
        <fieldset>
            Nama <br/>
            <input type="text" name="nama"><?php echo $nama_str?><br>
            <br/>
            <input type="submit">
        </fieldset>
    </form>
</body>
</html>

```

```

<?php
$nama = $_POST['nama'];

if ($nama=="") {
    header("location:formval2.php?nama=" . cek($nama));
} else {
    echo 'Selamat Datang : ' . $_POST['nama'];
    echo '<br/>';
}

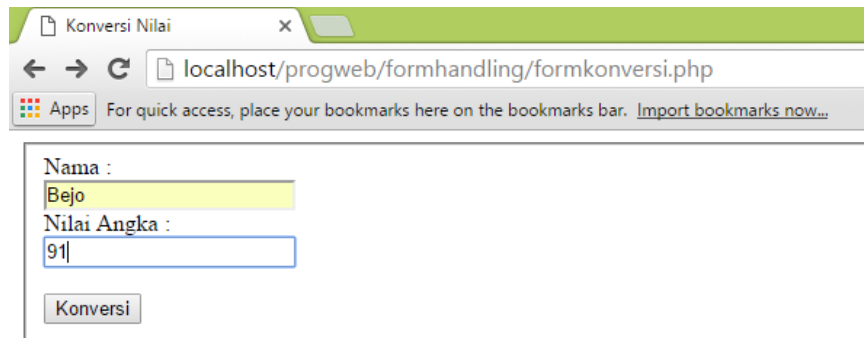
function cek($val) {
    if ($val == "") {
        $val = "0";
    }
    return $val;
}
?>

```

PRAKTIKUM

1. Buat Program untuk mengkonversi nilai angka menjadi nilai huruf, beserta predikat dari nilai huruf tersebut dengan menggunakan PHP.
Konversi Nilai : A=81-100, AB=71-80, B=66-70, BC=60-65, C=56-60, D=41-55, E=0-40

Buatlah fungsi secara *manual* menggunakan PHP untuk memvalidasi bahwa nama yang dimasukan harus berupa HURUF dan Nilai Angka yang dimasukan harus berupa ANGKA/NUMERICS.



Konversi Nilai

localhost/progweb/formhandling/formkonversi.php

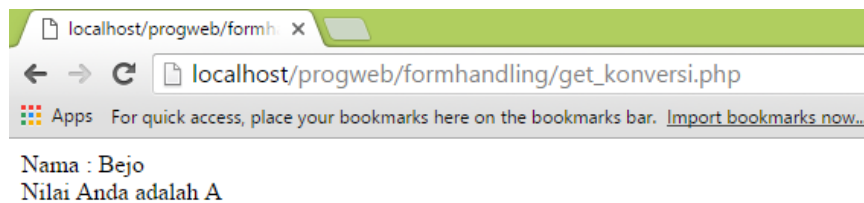
Apps For quick access, place your bookmarks here on the bookmarks bar. [Import bookmarks now...](#)

Nama :
Bejo

Nilai Angka :
91

Konversi

Setelah di Klik ***Konversi***



localhost/progweb/formh. x

localhost/progweb/formhandling/get_konversi.php

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Nama : Bejo
Nilai Anda adalah A

.: SELAMAT MENGERJAKAN .: