

PRAKTIKUM
PEMROGRAMAN WEB
SEMESTER GENAP TAHUN AKADEMIK 2021/2022

Tanggal

16 Mei 2022

Materi

PHP DASAR

PRODI SISTEM INFORMASI
FAKULTAS TEKNIK
UNIVERSITAS NUSANTARA PGRI KEDIRI

BAB I

DASAR TEORI

PHP (Preprocessor Hypertext) adalah bahasa Scripting yang menyatu dengan HTML dan di jalankan pada Server side.

Artinya semua Sintaks yang di berikan akan sepenuhnya di jalankan pada Server. Sedangkan yang di kirimkan ke blaser hanya hasilnya saja berupa HTML. Untuk membedakan perintah HTML dan PHP di gunakan tanda `<? php...>`

PHP dapat juga di aplikasikan dengan berbagai macam data base, seperti MySQL, Postgre SQL, oracle dll

* Beberapa Sript PHP

- Menampilkan Text
- Variabk.
- Operator aritmatika
- — " — Penugasan
- — " — Perbandingan
- — " — Logika
- Percabangan
- Perulangan
- Form
- Form Elemen
- Parameter Post Get

```
<input type="Submit" value="button" id="button" value="submit">  
</hr>
```

```
<? PHP
```

```
if (is_array($_POST["pilihan"])) {  
    foreach ($_POST["pilihan"] as $value) {  
        }
```

```
    } else {
```

```
        if (isset($_POST["button"])) {
```

```
            echo "Maaf! , anda harus";
```

```
            echo "memilih salah satu item";
```

```
        } else {
```

```
            echo "pilihan salah satu data";
```

```
        }
```

```
    }
```

```
?>
```

```
</form>
```

```
</body>
```

```
</html>
```

Latihan 1 Index.php

```
<!DOCTYPE html>

<html>

<head>
    <link rel="stylesheet" type="text/css">
</head>

<body>
    <php>
        if (isset($_POST['hitung'])) {
            $bil1 = $_POST['bil1'];
            $bil2 = $_POST['bil2'];
            $operasi = $_POST['operasi'];
            Switch ($operasi) {
                Case 'tambah':
                    $hasil = $bil1 + $bil2;
                    break;
                Case 'kurang':
                    $hasil = $bil1 - $bil2;
                    break;
            }
        }
    ?>
    <div class="kalkulator">
        <form method="post" action="index.php">
            <input type="text" name="bil1" class="bil"
                "masukan bilangan pertama">
            <input type="text" name="bil2" class="bil"
                "masukan bilangan kedua">
            <select class="opi" name="operasi">
```


BAB II

PERCOBAAN DAN LATIHAN

Percobaan 1.

```
<html>
```

```
<head>
```

```
<title> membuat list tahun </title>
```

```
</head>
```

```
<body>
```

```
<form name="form1" method="post" action="">
```

pilih tahun

```
<select name="tahun" id="tahun">
```

```
<?php for ($thn=1; $thn<50; $thn++) { ?>
```

```
<option value="php echo (2000+$thn); ?>" ?php echo (2000+$thn); ?></option>
```

```
<php } ?>
```

```
</select>
```

```
</form>
```

```
</body>
```

```
</html>
```

Percobaan 2.

<html>

<head>

<title>List (menu pilihan </title>

<body>

< Form id = "Form1" name = "Form1" method = "Post" action = " " >
 < Select name = "pilihan []" size = "4" multiple = "multiple"
 id = "pilihan []">

 < ? php for (\$ = 1; \$! < 5; \$! ++) { ? >

 < option value = < ? php echo \$! . ? >

 List Menu < ? php echo \$i : ? >

 </option>

 < ? php } ? >

 < /select >

 < br >

```

    <option value = "tambah" > + </option>
    <option value = "kurang" > - </option>
    <option value = "kali" > x </option>
    <option value = "bagi" > / </option>
</select>
<input type = "Submit" name = "hitung" value = "Hitung" class = "tombol">
</form>
<php if (isset ($_POST ['hitung'])) { ?>
    <input type = "text" value = "0" class = "bil">
    <?php } ?>
</div>
</body>
</html>

```

Style Css

body {

background: #f2f2f2;

font-family: sans-serif;

}

kalkulator {

width: 335px;

background: #2f495a

margin: 10px auto

padding: 10px 20px 50px 20px;

border-radius: 5px;

box-shadow: 0px 0px 20px 0px #d1d1d1;

}

bil {

width: 300px;

margin: 5px;

border: none;

font-size: 16px;

border-radius: 5px;

padding: 10px

}

opi {

font-size: 16px;

border: none;

width: 215px;

border-radius: 5px

padding: 10px;

}

Latihan 2

```
<html>
```

```
<head>
```

```
<title> TUGAS 5 BAB 7 </title>
```

```
</head>
```

```
<body> <b2> NILAI </b2>
```

```
<form method = "post" action = ">
```

```
  NILAI <input type = "text" name = "nilai" />
```

```
<input type = "submit" name = "Submit" value = "Submit" />
```

```
</form>
```

```
<? php
```

```
if (isset($_POST['submit'])) {
```

```
  $nilai = $_POST['nilai']
```

```
  if ($nilai < 40)
```

```
  {
```

```
    echo "$nilai DALAM HURUF E;
```

```
  }
```

```
  else if ($nilai < 55)
```

```
  {
```

```
    echo "$nilai DALAM HURUF D;
```

```
  }
```

```
  else if ($nilai < 60)
```

```
  { echo "$nilai DALAM HURUF C;
```

```
  }
```

```
  else if ($nilai < 70)
```

```
  {
```

```
    echo "$nilai DALAM HURUF B;
```

```
  } else if ($nilai < 80)
```

```
{  
    echo "$ nilai DALAM HURUF AB";  
}  
else if ($ nilai < -100)  
{  
    echo "$ nilai DALAM HURUF A";  
}  
}  
?>  
</ body >  
< html >
```

- Tombol {

body { background-color: #eee;

border-top: none;

border-right: none;

border-left: none;

border-radius: 5px;

padding: 10px 20px;

color: #eee;

font-size: 15pt;

border-bottom: 4px solid #B30303;

}

brand {

color: #eee;

font-size: 11pt;

float: right;

text-align: right;

margin: 12px;

}

judul {

text-align: center;

color: #eee;

font-weight: normal;

}

BAB III

TAMPILAN PROGRAM

Percobaan 1

File Edit Selection View Go Run Terminal Help

index.php konversi Visual Studio Code

EXPLORER

KONVERSI

index.php

C:\xampp\htdocs> modul1 > index.php

```

1 <html>
2 <head>
3 <title>Membuat List Tahun</title>
4 </head>
5 <body>
6 <form name="form1" method="post" action="">
7   Pilih Tahun
8   <select name="tahun" id="tahun">
9     <?php for($thn=1; $thn < 50; $thn++){ ?>
10    <option value="<?php echo (2000+$thn); ?>"><?php echo (2000+$thn)
11    <?php ?>
12    </select>
13  </form>
14 </body>
15 </html>

```

OUTLINE

Ln 1, Col 1 Spaces: 4 UTF-8 CR/LF PHP

0 0 0

konversi

localhost:54321

Pilih Tahun: 2001

Percobaan 2

The screenshot shows a web browser window with the address bar displaying 'localhost/modul1/percebaan2.php'. The page content includes a title 'List Menu 1', a list of menu items (List Menu 2, List Menu 3, List Menu 4), and a 'Selesai' button.

Latihan 1

```
File Edit Selection View Go Run Terminal Help
index.php - Koneksi - Visual Studio Code

C:\xampp\htdocs\koneksi\index.php
1 <?php session_start();
2 $hasil = '';
3 $pesan = '';
4 <div class="styleform" style="border: 1px solid #ccc; padding: 10px; margin: 10px auto; width: 80%;>
5 <div class="form-group">
6 <input type="text" value="" class="form-control" style="width: 100%;>
7 </div>
8 <div class="form-group">
9 <input type="text" value="" class="form-control" style="width: 100%;>
10 </div>
11 <div class="form-group">
12 <input type="text" value="" class="form-control" style="width: 100%;>
13 </div>
14 <div class="form-group">
15 <input type="text" value="" class="form-control" style="width: 100%;>
16 </div>
17 <div class="form-group">
18 <input type="text" value="" class="form-control" style="width: 100%;>
19 </div>
20 <div class="form-group">
21 <input type="text" value="" class="form-control" style="width: 100%;>
22 </div>
23 <div class="form-group">
24 <input type="text" value="" class="form-control" style="width: 100%;>
25 </div>
26 </div>
27 <div class="calculator">
28 <div class="form-group">
29 <input type="text" value="" class="form-control" style="width: 100%;>
30 </div>
31 <div class="form-group">
32 <input type="text" value="" class="form-control" style="width: 100%;>
33 </div>
34 <div class="form-group">
35 <input type="text" value="" class="form-control" style="width: 100%;>
36 </div>
37 <div class="form-group">
38 <input type="text" value="" class="form-control" style="width: 100%;>
39 </div>
40 <div class="form-group">
41 <input type="text" value="" class="form-control" style="width: 100%;>
42 </div>
43 <div class="form-group">
44 <input type="text" value="" class="form-control" style="width: 100%;>
45 </div>
46 </div>
47 </div>
48 </div>
49 </div>
50 </div>
```


BAB IV

KESIMPULAN

Script. PHP ada 11 :

- Menampilkan text
- Variable.
- operator aritmatika.
- operator pengisian
- operator logika.
- Percabangan.
- Perulangan.
- Form
- Form elemen
- parameter post get.