**WEEK 1**

<!DOCTYPE html>

<html>

<head>

<title>PWEB WEEK 1 </title>

</head>

<body>

<Center>Hello

<p>

<?php echo "<h1>This page is generated from php</h1>"; ?>

</p>

</center>

<?php

$a = 10;

$b = 20;

$sum = $a+$b;

echo $a;

echo $sum ?>

<br>

<?php

$myteam = "Justice League";

$yourteam = "The Avengers";

$myleader = "Batman";

$yourleader = "Ironman";

echo "<u> $myteam</u> adalah kelompok pahlawan super pimpinan <b> \"$myleader\" </b>" ;

//ini komen

/\* ini komen juga \*/

?>

<?php

echo "<br>";

$cek = 10;

if ($cek === true)

echo"Hore...";

else

echo "Gagal..."; ?>

<?php

echo "<br>";

echo "<br>";

$dadu = mt\_rand(1,6);

$dadu1 = mt\_rand(1,6);

$dadu2 = mt\_rand(1,6);

$dadu3 = mt\_rand(1,6);

echo"<img src='dadu/$dadu.jpg'/>";

echo"<img src='dadu/$dadu1.jpg'/>";

echo"<img src='dadu/$dadu2.jpg'/>";

echo"<img src='dadu/$dadu3.jpg'/>";

?>

</body>

</html>

NOTE :

<?php

$rest = substr("abcdef", 2);     // returns “cdef"

$rest = substr("abcdef", 2, 3);     // returns “cde"

$rest = substr("abcdef", -3);     // returns “def"

$rest = substr("abcdef", -3, 1);  // returns "d"

?>

$filename = "image.png";

$len= strlen($filename); // 9

$mystring = 'abc';

$findme   = 'a';

$pos = strpos($mystring, $findme);

Hasilnya $pos jadi boolean apakah $findme itu ada di $mystring

$mynumber = 10000.235;

echo number\_format($mynumber, 2, “.”, “,”);

angka 2 adalah pembulatan berapa koma.

number\_format(number,decimals,decimalpoint,separator)

Hasilnya 10,000.24

**WEEK 2**

<?php

for($i=1; $i<=10;$i++) {

$angka[] = mt\_rand(1,100);}

print\_r($angka);

sort($angka);

echo '<br>';

if ($angka[0] % 2 == 0)

echo "<h1><em style='color:green;'> $angka[0] </em></h1>";

else

echo "<h1><strong style='color:red;'> $angka[0] </strong></h1>"; ?>

<BR><BR>

<?php

$number = array(1,2,"c"=>3,4,5);

foreach($number as $k => $temp)

{

$temp = $temp\*2;

$number[$k]=$temp;

echo $temp." ";

}

print\_r($number);

?>

<?php for($i=1;$i<=6;$i++) { ?>

<img src='<?php echo $i?>.jpg'>

<?php echo "<img src='$i.jpg'>"; } ?>

<BR><BR>

<!-- Atau ( atas dan bawah sama ) -->

<?php

for($i=1;$i<=6;$i++)

{

echo "<img src='$i.jpg'>";

echo "<img src='$i.jpg'>";

}

?>

<?php

echo strtotime("-20 days")."<BR>";

echo strtotime("+10 days 1 minute")."<BR>";

echo strtotime("last monday")."<BR>";

echo date("d-m-Y")."<BR>";

echo date("D, d-F-Y", strtotime("Next Month")). "<br>";

echo mktime(7,40,0,2,23,2018)."<BR>";

?>

Contoh syntax :

$today = date("F j, Y, g:i a");               // March 10, 2001, 5:16 pm

$today = date("m.d.y");                         // 03.10.01

$today = date("D M j G:i:s T Y");               // Sat Mar 10 17:16:18 MST 2001

$today = date("H:i:s");                    // 17:16:18

$today = date("Y-m-d H:i:s");             // 2001-03-10 17:16:18

Contoh array :

$arr = array("foo" => "bar", 12 => true);

echo $arr["foo"]; // bar

echo $arr[12];    // 1

Contoh multi dimensional array :

$fruits = array ( "fruits"   => array ( "a" => "orange", "b" => "banana", "c" => "apple"),"numbers" => array ( 1, 2, 3, 4, 5, 6)

,"holes" => array ("first", 5 => "second“, "third"));

// Some examples to address values in the array above

echo $fruits["holes"][5];    // prints "second“

echo $fruits["fruits"]["a"]; // prints "orange“

unset($fruits["holes"][0]);  // remove "first"

// Create a new multi-dimensional array

$juices["apple"]["green"] = "good";

Remove array :

$arr = array(5 => 1, 12 => 2);

unset($arr[5]); // removes the element

unset($arr);     // This deletes the whole array

**WEEK 3**

<?php

function tambah($a, $b=0)

{

$hasil = $a + $b;

$a = 20;

//echo $hasil;

return $hasil;

}

$angka1 = 10;

$angka2 = 20;

$hasil = tambah($angka1,$angka2);

echo "<BR> $hasil";

echo "<BR> $angka1";

$hasil = tambah($angka1);

echo "<BR> $hasil";

?>

<?php

class SimpleClass

{

public static $var = "A default value";

public function \_\_construct()

{ $this->var = "constructor"; }

public function displayValue()

{ echo $this->var; }

public function \_\_destruct()

{ echo "destructor"; }

}

echo SimpleClass::$var;

SimpleClass::$var = "A";

$obj1 = new SimpleClass;

$obj1->displayValue();

echo $obj1->var;

//unset ($obj1);

?>

<?php

class ClassParent{

    private $var;

public function \_\_construct($val = 9)

{    $this->var = $val;    }

    public function GetVar()

{    return  $this->var;   }}

class ClassChild extends ClassParent{

    private $var;

public function \_\_construct($val = 7) {

$this->var = $val;

parent::\_\_construct($val + 1)

}

    public function GetVar() {

$result = parent::GetVar() + $this->var;

return  $result;

}

};

?>

**WEEK 4**

<form method = "get" action="week4.php">

Username <input type="text" name="user" value = ""><BR>

Password <input type="password" name="pass" value = ""><BR>

Pilihan:

<input type="radio" name="text" value="Y" checked> Yes

<input type="radio" name="text" value="N"> No<BR>

<input type="submit" name="submit" value = "LOGIN"><BR>

</form>

<form method = "post" action="week4\_Catcher.php">

Username <input type="text" name="user" value = ""><BR>

Password <input type="password" name="pass" value = ""><BR>

<input type="submit" name="submit" value = "LOGIN"><BR>

</form>

<?php

if(isset($\_GET["user"]) == true)

echo $\_GET["user"];

echo $\_GET["pass"];

echo "<BR>";

?>

<?php

print\_r($\_GET);

echo "<BR>";

print\_r($\_POST);

echo"<BR>";

echo $\_GET["user"];

header("location:Viewer.php?user=".$\_GET["user"]."&pass=".$\_GET["pass"]);

?>

ISINYA VIEWER.PHP

<?php

echo $\_GET["user"];

echo "<br>";

?>

**WEEK 6**

*Set.php*

<?php

session\_start();

setcookie("testCookie","Data dari Cookies", time()+60);

echo $\_COOKIE["testCookie"]."<br>";

$\_SESSION["testSession"] = "Data dari Session";

echo $\_SESSION["testSession"];

?>

*Read.php*

<?php

session\_start();

echo $\_COOKIE["testCookie"]."<br>";

echo $\_SESSION["testSession"];

?>

*Login.php*

<form method="post" action ="KK\_Week6\_*cekUserPass*.php">

Username <input type="text" name="user"><BR>

Password <input type="password" name="pass"><BR>

<input type="submit" name="submit" value="Login">

</form>

*CekUserPass.php*

<?php

session\_start();

if (($\_POST["user"]=="pweb") && ($\_POST["pass"]=="pweb"))

{

echo "Login sukses <BR>";

$\_SESSION["login"] = $\_POST["user"];

header("Location: KK\_Week6\_member.php"); }

else

{

echo "Login gagal <BR>";

}

?>

*Member.php*

<?php

session\_start();

if (isset($\_SESSION["login"]))

{

echo "Welcome member ".$\_SESSION["login"];

echo "<BR>";

echo "<a href='KK\_Week6\_logout.php'> LogOut</a>"; }

else {

echo "Akses Ditolak, Silahkan login dulu";

echo "<a href='KK\_Week6\_login.php'> Klik disini</a>";

}

?>

*Logout.php*

<?php

session\_start();

// header("Location: KK\_Week6\_login.php");

echo $\_SESSION["login"]." berhasil logout";

unset($\_SESSION["login"]);

echo "<a href='KK\_Week6\_login.php'> Kembali ke login</a>";

?>

Membuat cookie :

bool setcookie ($name, $value, $expire, $path, $domain, $secure, $httponly)

<?php

// set the cookies array

setcookie(“user[email]”, "erdna@staff.ubaya.ac.id");

setcookie("user[name]", "Erdna");

setcookie(“user[gender]”, "female");

if (isset($\_COOKIE[“user”]))

{    foreach ($\_COOKIE[“user”] as $name => $value)

{      echo "$name : $value <br />\n";  }}

?>

**WEEK 7**

*Register.php*

<?php

session\_start();

if (isset($\_POST["submit"]))

{

$salt = "thisissalt";

$\_SESSION["user"] = $\_POST["user"];

$finalpass = $salt . md5($\_POST["pass"]) .$salt;

$\_SESSION["pass"] = md5($finalpass);

$\_SESSION["salt"] = $salt;

print\_r($\_SESSION);

}

?>

<form method="post" action="register.php">

Username: <input type="text" name="user" /><BR>

Password: <input type="password" name="pass" /><BR>

<input type="submit" name="submit" value="Daftar" />

</form>

*Login.php*

<?php

session\_start();

if (isset($\_SESSION["waktu"]))

{

$time = strtotime("now")-$\_SESSION["waktu"];

echo "Anda tadi login ". $time ." detik yang lalu <BR>";

}

if (isset($\_POST["submit"]))

{

// $finalpass = $salt . md5($\_POST["pass"]) . $salt;

// $\_SESSION["pass"] = md5($finalpass);

$pass = $\_SESSION["salt"] . md5($\_POST["pass"]) . $\_SESSION["salt"];

$finalpass = md5($pass);

if (($\_SESSION["user"] == $\_POST["user"]) && ($finalpass == $\_SESSION["pass"]))

echo "Login Sukses. <BR>";

else

echo "Login Gagal. <BR>";

$\_SESSION["waktu"] = strtotime("now");

}

?>

<form method="post" action="login.php">

Username: <input type="text" name="user" /><BR>

Password: <input type="password" name="pass" /><BR>

<input type="submit" name="submit" value="Login" />

</form>

<?php  
$str = "Who's Peter Griffin?";  
echo $str . " This is not safe in a database query.<br>";  
echo addslashes($str) . " This is safe in a database query.";  
?> , Jadi lebih aman 🡪 Who/’s Petter Griffin di kasih garis miring, untuk mengembalikannya dengan stripslashes()

**QUIZ 1**

*Index.php*

<body>

<h2>Masukkan nama cewek yang kamu taksir</h2>

<form method="post" action="pilihan.php">

<?php

for($i=1;$i<=3;$i++) {

echo "<p>Nama Cewek ".$i." <input type='text' name='cewek[]'></p>"; }

?>

<button type='submit' name='btnsubmit'>Submit</button>

</form>

</body>

</html>

*Pilihan.php*

<!DOCTYPE html>

<html>

<head>

<title>Quiz A</title>

</head>

<body>

<h2>Masukkan berapa besar nilai cintamu</h2>

<form method='post' action='hasil.php'>

<?php

$ceweks = $\_POST['cewek'];

foreach($ceweks as $cewek) {

echo "<p>".$cewek." <input type='text' name='cewek[".$cewek."]'></p>"; }

?>

<button type='submit' name='btnsubmit'>Submit</button>

</form>

</body>

</html>

*Hasil.php*

<body>

<?php

$ceweks = $\_POST['cewek'];

arsort($ceweks); // diurutkan descending

$namas = array();

foreach($ceweks as $nama => $persen) {

$namas[] = $nama;

}

echo "Ternyata kamu lebih mencintai ".$namas[0]." daripada ".$namas[1]." dan ".$namas[2];

?>

</body>

**QUIZ C**

*Index.php*

<FORM method="post" action="week5\_tes.php">

Pertanyaan: <input type="text" name="tanya"><BR>

Jawaban A: <input type="text" name="jawabA"><BR>

Jawaban B: <input type="text" name="jawabB"><BR>

Jawaban C: <input type="text" name="jawabC"><BR>

Jawaban Benar: <input type="text" name="jawabBenar"><BR>

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

</FORM>

*Tes.php*

<FORM method="post" action="week5\_hasil.php">

<?php

echo $\_POST["tanya"]."<BR>";

echo "<input type='radio' name='opsi' value='A'>".$\_POST["jawabA"]."<BR>";

echo "<input type='radio' name='opsi' value='B'>".$\_POST["jawabB"]."<BR>";

echo "<input type='radio' name='opsi' value='C'>".$\_POST["jawabC"]."<BR>";

echo "<input type='hidden' name='benar' value='".$\_POST["jawabBenar"]."'>";

?>

<BR>

<INPUT type="submit" name="submit" value="Submit">

</FORM>

*Hasil.php*

<?php

if ($\_POST["opsi"] == $\_POST["benar"])

echo "Jawaban Anda: Benar";

else

echo "Jawaban Anda: Salah";

?>

**QUIZ D**

*Index.php*

<form method="post" action="week5\_pilihan.php">

Nama Jalan: <input type="text" name="jalan"><br>

Lama lampu merah: <input type="text" name="merah"><br>

Lama lampu kuning: <input type="text" name="kuning"><br>

Lama lampu hijau: <input type="text" name="hijau"><br>

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

</form>

*Pilihan.php*

<?php

$jalan = $\_POST["jalan"];

$m = $\_POST["merah"];

$k = $\_POST["kuning"];

$h = $\_POST["hijau"];

$arr["merah"] = $\_POST["merah"];

$arr["kuning"] = $\_POST["kuning"];

$arr["hijau"] = $\_POST["hijau"];

print\_r($arr);

echo "<BR>";

arsort($arr);

print\_r($arr);

$i=1;

foreach ($arr as $key=>$value)

{

if ($i == 1)

$palinglama = $key;

elseif ($i == 2)

$tengah = $key;

elseif ($i == 3)

$palingcepat = $key;

$i++;

}

echo "<BR>";

echo "<a href='week5\_hasil.php?jalan=$jalan&lampu=$palinglama'>Lampu yang paling lama menyala</a><br>";

echo "<a href='week5\_hasil.php?jalan=$jalan&lampu=$palingcepat'>Lampu yang paling cepat menyala</a><br>";

echo "<a href='week5\_hasil.php?jalan=$jalan&lampu=$tengah'>Lampu yang menyala tengah2</a><br>";

?>

*Hasil.php*

<?php

echo $\_GET["jalan"]. " - Lampu " . $\_GET["lampu"];

?>

**QUIZ E**

*Index.php*

<form method="post" action="week5\_hasil.php">

Nama 1 <input type="text" name="nama1"><BR>

Nama 2 <input type="text" name="nama2"><BR>

Nama 3 <input type="text" name="nama3"><BR>

Nama 4 <input type="text" name="nama4"><BR>

Nama 5 <input type="text" name="nama5"><BR>

Pilihan

<input type="radio" name="pilihan" value="A">Ascending

<input type="radio" name="pilihan" value="D">Descending

<input type="radio" name="pilihan" value="K">Acak

<BR>

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

</form>

*Hasil.php*

<?php

if ($\_POST["nama1"] != "") $arrNama[] = $\_POST["nama1"];

if ($\_POST["nama2"] != "") $arrNama[] = $\_POST["nama2"];

if ($\_POST["nama3"] != "") $arrNama[] = $\_POST["nama3"];

if ($\_POST["nama4"] != "") $arrNama[] = $\_POST["nama4"];

if ($\_POST["nama5"] != "") $arrNama[] = $\_POST["nama5"];

//print\_r($arrNama);

if (empty($arrNama))

{

echo "Tidak ada nama yang diinput";

}

else

{

$jumlah = count($arrNama);

if ($\_POST["pilihan"] == "A")

sort($arrNama);

elseif ($\_POST["pilihan"] == "D")

rsort($arrNama);

elseif ($\_POST["pilihan"] == "K")

shuffle($arrNama);

echo "Ada $jumlah nama yaitu: <BR>";

foreach($arrNama as $temp) {

echo "$temp <BR>"; } } ?>

**ATAU ADA CARA LAIN**

*Index.php*

<form method="post" action="week5\_hasil2.php">

Nama 1 <input type="text" name="nama[]"><BR>

Nama 2 <input type="text" name="nama[]"><BR>

Nama 3 <input type="text" name="nama[]"><BR>

Nama 4 <input type="text" name="nama[]"><BR>

Nama 5 <input type="text" name="nama[]"><BR>

Pilihan

<input type="radio" name="pilihan" value="A">Ascending

<input type="radio" name="pilihan" value="D">Descending

<input type="radio" name="pilihan" value="K">Acak

<BR>

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

</form>

*Hasil.php*

<?php

$arrNama = array\_filter($\_POST["nama"]);

if (empty($arrNama)) {

echo "Tidak ada nama yang diinput"; }

else {

$jumlah = count($arrNama);

if ($\_POST["pilihan"] == "A")

sort($arrNama);

elseif ($\_POST["pilihan"] == "D")

rsort($arrNama);

elseif ($\_POST["pilihan"] == "K")

shuffle($arrNama);

echo "Ada $jumlah nama yaitu: <BR>";

foreach($arrNama as $temp)

{ echo "$temp <BR>"; }} ?>