**form.html**

<script type="text/javascript" src="form.js"></script>

<form action="form.php" method="post" onsubmit="return validasi\_input(this)">

<label>NIM</label><br>

<input type="text" name="nim" placeholder="Isikan Nim Anda"><br>

<label>Nama</label> <br>

<input type="text" name="nama" placeholder="Isikan Nama Anda"><br>

<label>Tanggal Lahir</label><br>

<input type="date" name="tgl" placeholder="Isikan Tanggal Lahir Anda"><br>

<label>Nama Ayah</label> <br>

<input type="text" name="ayah" placeholder="Isikan Nama Ayah Anda"><br>

<label>Nama Ibu</label> <br>

<input type="text" name="ibu" placeholder="Isikan Nama Ibu Anda"><br><br>

<input type="submit" value="Kirim">

</form>

**form.js**

function validasi\_input(form){

if (form.nim.value == ""){

alert("Nim masih kosong!");

form.nim.focus();

return (false);

}

else if (form.nama.value == ""){

alert("Nama masih kosong!");

form.nama.focus();

return (false);

}

else if (form.tgl.value == ""){

alert("Tanggal lahir masih kosong!");

form.tgl.focus();

return (false);

}

else if (form.ayah.value == ""){

alert("Nama Ayah masih kosong!");

form.ayah.focus();

return (false);

}

else if (form.ibu.value == ""){

alert("Nama Ibu masih kosong!");

form.ibu.focus();

return (false);

}

return (true);

}

**form.php**

<?php

if($\_SERVER['REQUEST\_METHOD'] === 'POST'){

$nama = trim($\_POST['nama']);

$nim = trim($\_POST['nim']);

$tgl = trim($\_POST['tgl']);

$ayah = trim($\_POST['ayah']);

$ibu = trim($\_POST['ibu']);

$kode = array(

'521' => 'Teknik Kimia',

'522' => 'Teknik Industri',

'523' => 'Teknik Informatika',

'524' => 'Teknik Elektro',

'525' => 'Teknik Mesin'

);

$interval = date\_diff(date\_create(), date\_create($tgl));

echo "NIM : $nim <br>";

echo "NAMA : $nama <br>";

echo "TANGGAL LAHIR : $tgl <br>";

echo "Orang Tua : <br>".str\_repeat("&nbsp", 5)."AYAH : $ayah <br>".str\_repeat("&nbsp", 5)."IBU : $ibu";

echo "<br>TAHUN MASUK : 20".substr($nim, 0,2);

echo "<br>USIA : ".$interval->format("%Y tahun %m bulan %d hari");

echo "<br>JURUSAN : ".$kode[substr($nim, 2, 3)];

}

?>

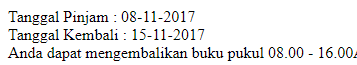
**Prog Pengembalian Buku**

$toleransi = 7;

$tglP = date("d-m-Y");

echo "Tanggal Pinjam : ".$tglP;

$tglK = date("d-m-Y", strtotime($tglP."+".$toleransi." days"));

echo "<br>Tanggal Kembali : ".$tglK."<br>";

$harK = date\_format(date\_create($tglK),'l');

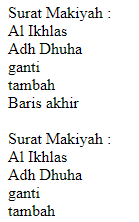
if($harK == "Sunday")

echo "Perpustakaan tutup pada hari Ahad";

elseif ($harK=="Saturday")

echo "Anda dapat mengembalikan buku pukul 08.00 - 12.00";

else

 echo "Anda dapat mengembalikan buku pukul 08.00 - 16.00";

**//implode**

echo "<br> Surat Makiyah : <br>".implode("<br>",$surQ['makiyah'])."<br>Baris akhir<br>";

**//foreach**

echo "<br> Surat Makiyah : <br>";

foreach ($surQ['makiyah'] as $key ) {

echo "$key<br>";

}

**Ubah warna dan tulisan**

<html>

<head>

<title>Berubah Warna</title>

<script language="JavaScript">

<!--

function asd(){

var x = document.getElementById("form1").myText.value;

var y = document.getElementById("form1").Textsaya.value;

document.body.style.backgroundColor = x;

document.body.style.color = y;

}

//-->

</script>

</head>

<body>

<form id="form1" name="form1" onsubmit="return false">

Background Color : <input type="text" name="myText" id="myText">

<br>

Text Color : <input type="text" name="Textsaya" id="Textsaya">

<br>

<input type="submit" value="Submit" onclick="asd()">

</form>

</body>

</html>

**Penggunaan Kelas**

<?php

include("class.php");

$ali = new mahasiswa("");

$umar = new mahasiswa("");

$ali -> set\_nama("Ali bin Abi Thalib");

$umar -> set\_nama("Umar bin Khattab");

echo "nama lengkap ali adalah : ".$ali -> get\_nama();

echo "<br>nama lengkap umar adalah : ".$umar -> get\_nama();

$utsman = new mahasiswa("Utsman bin Affan");

$utsman -> set\_pass("syalala");

echo "<br>nama lengkap utsman adalah : ".$utsman -> get\_nama();

echo "<br>Password : ".$utsman->akses\_pass();

?>

**Kelasnya**

<?php

class mahasiswa{

var $nama;

public $jenis\_kelamin;

protected $nim;

private $pass;

function set\_nama($nama\_baru){

$this->nama = $nama\_baru;

}

protected function get\_pass(){

return $this->pass;

}

function akses\_pass(){

return $this->get\_pass();

}

function set\_pass($pw){

$this->pass = $pw;

}

function get\_nama(){

return $this -> nama;

}

function \_\_construct($nama\_mahasiswa){

$this -> nama = $nama\_mahasiswa;

}

}

?>

**Session**

<?php

session\_start();

$\_SESSION["nama"] = "Abu Bakar";

$\_SESSION["warna\_favorit"] = "hijau";

echo "Variabel session telah di-set";

?>

<?php

session\_start();

echo "Nama ".$\_SESSION["nama"]."<br>";

echo "Warna favorit ".$\_SESSION["warna\_favorit"].".";

$\_SESSION["warna\_favorit"] = "merah";

echo "<br>Warna favorit ".$\_SESSION["warna\_favorit"].".<br>";

print\_r($\_SESSION);

session\_unset();

session\_destroy();

?>

**Error Handling**

<?php

$file = fopen("tes.txt","r");

$file = "tes.txt";

if(!file\_exists($file)){

die("File $file tidak ditemukan");

}

else{

$file = fopen("tes.txt","r");

}

echo $file;

?>

**Kopi Html**

<!DOCTYPE html>

<html>

<head>

<title>Jenny's Coffee Shop</title>

<link rel="stylesheet" type="text/css" href="kopi\_css.css">

</head>

<body>

<div class="top">

<h1> Jenny's Cofee Shop </h1>

</div>

<div class="left">

<a href="home.html">Home</a><br><br>

<a href="menu.html">Menu</a><br><br>

<a href="music.html">Music</a><br><br>

<a href="jobs.html">Jobs</a><br><br>

</div>

<div class="main">

<p>Come in and experience...</p>

<img src="coffee.jpg" alt="coffee cup" width="400" height="250">

<ul>

<li>Specialty Coffee and Tea</li>

<li>Freshly made sandwiches</li>

<li>Bagels, Muffins, and Organic Snacks</li>

<li>Music and Poetry Readings</li>

<li>Open mic nights</li>

<li> ... </li>

</ul>

<p>23 Pine Road<br> Nottingham, NG1 5YU <br> 0115 9324567</p>

</div>

<div class="bottom">

<p> Copyright &copy; 2017 Jenny's Coffee House<br>

<a href="mailto:Jenny@jcoffee.com">Jenny@jcoffee.com</a></p>

</div>

</body>

</html>

**CSS Kopi**

body{

background-color: #ffffcc;

font-family: verdana;

text-decoration-color: : #330000;

}

img{

position: absolute;

top: 20px;

left: 500px;

}

.top{

position:absolute;

left: 92px;

right: 92px;

height: 92px;

background-color: #ccaa66;

text-align: center;

border: solid;

}

.left{

position:absolute;

left: 92px;

top: 105px;

right: 1095px;

height: 300px;

background-color: #E8D882;

border-left: solid;

padding-left: 10px;

padding-top: 10px;

}

.main{

position:absolute;

left: 270px;

top: 105px;

right: 92px;

bottom: 50px;

height: 300px;

background-color: #f1e8b0;

border-right: solid;

padding-left: 10px;

}

.bottom{

position:absolute;

left: 92px;

right: 92px;

top: 400px;

bottom: 200px;

background-color: #ccaa66;

text-align: center;

border: solid;

}

**RWD HTML**

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link rel="stylesheet" type="text/css" href="14th.css">

</head>

<body>

<div class="header">

<h1>Hello World</h1>

</div>

<div class="row">

<div class="col-3 col-m-3 menu">

<ul>

<li>Tombol 1</li>

<li>Tombol 2</li>

<li>Tombol 3</li>

<li>Tombol 4</li>

</ul>

</div>

<div class="col-5 col-m-5">

<h1>Layout Responsive</h1>

<p>Contoh penerapan responsive design untuk gambar.</p>

</div>

<div class="col-4 col-m-4 menu">

<ul>

<li>

<h1>Layout Responsive</h1>

<p>Contoh penerapan responsive design untuk gambar.</p>

</li>

</ul>

</div>

</div>

<div class="row">

<div class="col-12 col-m-12 menu">

<ul>

<li>

<p>copyright inf UII</p>

</li>

</ul>

</div>

</div>

</body>

</html>

**RWD CSS**

\* {

box-sizing: border-box;

}

body{

background-color: #201a1c;

margin: 0;

padding: 0;

}

.row::after {

content: "";

clear: both;

display: table;

}

[class\*="col-"] {

float: left;

padding: 15px;

}

.col-1 {width: 8.33%;}

.col-2 {width: 16.66%;}

.col-3 {width: 25%;}

.col-4 {width: 33.33%;}

.col-5 {

width: 41.66%;

color: gray;

}

.col-6 {width: 50%;}

.col-7 {width: 58.33%;}

.col-8 {width: 66.66%;}

.col-9 {width: 75%;}

.col-10 {width: 83.33%;}

.col-11 {width: 91.66%;}

.col-12 {width: 100%;}

html {

font-family: "Lucida Sans", sans-serif;

}

.header {

background-color: lightgray;

color: gray;

padding: 15px;

text-align: center;

}

.menu ul {

list-style-type: none;

margin: 0;

padding: 0;

}

.menu li {

padding: 8px;

margin-bottom: 7px;

background-color: lightgray;

color: gray;

box-shadow: 0 1px 3px rgba(0,0,0,0.12), 0 1px 2px rgba(0,0,0,0.24);

text-align: center;

}

.menu li:hover {

background-color: #0099cc;

}

[class\*="col-"] {

width: 100%;

}

@media only screen and (min-width: 600px) {

.col-m-1 {width: 8.33%;}

.col-m-2 {width: 16.66%;}

.col-m-3 {width: 25%;}

.col-m-4 {width: 33.33%;}

.col-m-5 {

width: 41.66%;

color: gray;

}

.col-m-6 {width: 50%;}

.col-m-7 {width: 58.33%;}

.col-m-8 {width: 66.66%;}

.col-m-9 {width: 75%;}

.col-m-10 {width: 83.33%;}

.col-m-11 {width: 91.66%;}

.col-m-12 {width: 100%;}

}

@media only screen and (min-width: 768px) {

.col-1 {width: 8.33%;}

.col-2 {width: 16.66%;}

.col-3 {width: 25%;}

.col-4 {width: 33.33%;}

.col-5 {width: 41.66%;}

.col-6 {width: 50%;}

.col-7 {width: 58.33%;}

.col-8 {width: 66.66%;}

.col-9 {width: 75%;}

.col-10 {width: 83.33%;}

.col-11 {width: 91.66%;}

.col-12 {width: 100%;}

}