**LAPORAN AMALI**

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| BIL | GAMBAR & KOD ATURCARA |
| 1 | Config.php:  <?php  $server='localhost';  $userid='root';  $passwords='';  $dbname='sistemkalkulator';  $conn=mysqli\_connect("$server","$userid","$passwords","$dbname");  echo "yes";  ?> |
| 2 | Paparan utama (login.php):  <!DOCTYPE html>  <html>  <head>  <title>Sistem Kalkulator</title>  <script>  // Function to change webpage background color  function changeBodyBg(color){  document.body.style.background = color;  }    </script>  <style>  ul {  list-style-type: none;  margin: 0;  padding: 0;  overflow: hidden;  background-color: grey;  }  li {  float: left;  }  li a {  display: block;  color: white;  text-align: center;  padding: 14px 16px;  text-decoration: none;  }  li a:hover:not(.active) {  background-color: #808000;  }  .active {  background-color: #ff5286 ;  }  div {  background-color: white;  width: 300px;  border: 15px grey;  padding: 50px;  margin: 20px;  }  </style>  </head>  <body bgcolor ="#ffeb7a" >    <center>  <img src="pic 2.jpg" width="1367" height="300" align="bottom">  </center>  <ul>  <li><a class="active" href="login.php">Laman Utama</a></li>  <li><a href="kira.php">Kalkulator</a></li>  <li><a href="logout.php">Log Keluar</a></li>  </ul>  <br>  <form action="kira.php" method="post">  <center><div>  <center><strong><h3><u>Login</u></h3></strong></center><br>  <center>    Username: <input type="text"name="username"size="20"/><br>  <br>  Password: <input type="password"name="password"size="10"/><br>  <br>  <input type='submit' name='log in'value='submit'><br>  <br>  <a href="sign\_up.php"target="top"value="sign up">Not registered ? registered</a><br>  </br>  </div></center>  </center>  </form>  <center>  <label>Choose Your Background Colour :</label>  <button type="button" onclick="changeBodyBg('#B4CFEC');">Pastel Blue</button>  <button type="button" onclick="changeBodyBg('#FFCBA4');">Deep Peach</button>  <button type="button" onclick="changeBodyBg('#E77471');">Light Coral</button>  <button type="button" onclick="changeBodyBg('#ECC5C0');">Rose Gold</button>  <button type="button" onclick="changeBodyBg('#E9CFEC');">Periwinkle</button>    <script type="text/javascript"><?php echo $bgimage\_session."();"; ?></script>  </center>  </body>  </html> |
| 3 | Loginprocess\_session:  <?php  session\_start();  $username = $\_POST['username'];  $password = $\_POST['password'];  $sah =(($username == 'pengguna' AND $password =='pengguna123'));  $\_SESSION['id'] = $sah;  if($\_SESSION['id'])  {    echo "Anda berjaya log masuk!!!<br>  <a href=\"kira.php\">Kalkulator</a>";  }  else  {  echo "Log masuk tidak berjaya. Sila cuba sekali lagi<br>  <a href=\"login.php\">Kembali</a>";  }  ?> |
| 4 | Kira.php:  <?php  if(isset($\_POST['nombor']))  {  $pertama = $\_POST['pertama'];  $kedua = $\_POST['kedua'];  $operasi = $\_POST['operasi'];  $hasil = $\_POST['hasil'];  switch ($operasi) {  case 'tambah':  $hasil = $pertama + $kedua;  break;    case 'tolak':  $hasil = $pertama - $kedua;  break;    case 'darab':  $hasil = $pertama \* $kedua;  break;    case 'bahagi':  $hasil = $pertama / $kedua;  }  }  ?>  <!DOCTYPE HTML>  <html>  <head>  <meta charset="utf-8">  <title>KALKULATOR</title>  <script>  // Function to change webpage background color  function changeBodyBg(color){  document.body.style.background = color;  }    </script>  <link href="style.css" rel="stylesheet" type="text/css">  <style>  ul {  list-style-type: none;  margin: 0;  padding: 0;  overflow: hidden;  background-color: grey;  }  li {  float: left;  }  li a {  display: block;  color: white;  text-align: center;  padding: 14px 16px;  text-decoration: none;  }  li a:hover:not(.active) {  background-color: #808000;  }  .active {  background-color: #ff5286;  }  div {  background-color: white;  width: 300px;  border: 15px grey;  padding: 50px;  margin: 20px;  }  </style>  </head>  <body bgcolor="#ffeb7a">  <center>  <img src="pic 2.jpg" width="1367" height="300" align="bottom">  </center>  <ul>  <li><a href="login.php">Laman Utama</a></li>  <li><a class="active"href="kira.php">Kalkulator</a></li>  <li><a href="logout.php">Log Keluar</a></li>  </ul>  <center>  <div class="kalkulator">  <h3>KALKULATOR</h3>  <form action="" action="" method="post">    <input class="number" type="number" name="pertama" placeholder="Nombor Pertama"><br>  <br>  <input class="number" type="number" name="kedua" placeholder=" Nombor Kedua"><br>  <br>  operasi: <select class="option" name="operasi">  <option value="tambah">+</option>  <option value="kurang">-</option>  <option value="kali">x</option>  <option value="bagi">/</option>  </select>  <br><br>  <input type="submit" name="nombor" class="tombol" value="Hitung"><br>  <br>  </form>    <?php if(isset($\_POST['nombor'])){ ?>  <input type="text" value="<?php echo $hasil; ?>" class="number">  <?php }else{ ?>  <input type="text" value="" class="number">  <?php } ?>  <br>  </div></center>  <center>  <label>Choose Your Background Colour :</label>  <button type="button" onclick="changeBodyBg('#B4CFEC');">Pastel Blue</button>  <button type="button" onclick="changeBodyBg('#FFCBA4');">Deep Peach</button>  <button type="button" onclick="changeBodyBg('#E77471');">Light Coral</button>  <button type="button" onclick="changeBodyBg('#ECC5C0');">Rose Gold</button>  <button type="button" onclick="changeBodyBg('#E9CFEC');">Periwinkle</button>    <script type="text/javascript"><?php echo $bgimage\_session."();"; ?></script>  </center>  </body>  </html> |
| 5 | Sign\_up:  <!DOCTYPE html>  <html>  <head>  <title>Sistem Kalkulator</title>  <script>  // Function to change webpage background color  function changeBodyBg(color){  document.body.style.background = color;  }    </script>  </head>  <body bgcolor="#ffeb7a">  <center>  <img src="pic 2.jpg" width="1367" height="300" align="bottom">  </center>  <center>  <p><h3<strong><center>Register</center></strong></h3><br>  <br>  <br>  <form id="form"name="form"method="post"action="signupprocess\_user.php">  <table width="400" border="1">    <tr>  <th scope="col">Username:</th>  <th scope="col"><div align="left">  <input type="text" name="username"value=""size="50"/>  </div>  </th>  </tr>  <tr>  <th scope="col">Password:</th>  <th scope="col"><div align="left">  <input type="text" name="password"value=""size="50"/>  </div>  </th>  </tr>    </table>  <br>  <center><button type="submit"value="submit">Hantar</button>  <button type="reset"value="reset">Isi Semula</button>  </br>  </form>  </br>  </br>  <a href="login.php"target="-top">Kembali</a><br>  </center>  </form>  </p>  </center>  <center>  <label>Choose Your Background Colour :</label>  <button type="button" onclick="changeBodyBg('#B4CFEC');">Pastel Blue</button>  <button type="button" onclick="changeBodyBg('#FFCBA4');">Deep Peach</button>  <button type="button" onclick="changeBodyBg('#E77471');">Light Coral</button>  <button type="button" onclick="changeBodyBg('#ECC5C0');">Rose Gold</button>  <button type="button" onclick="changeBodyBg('#E9CFEC');">Periwinkle</button>    <script type="text/javascript"><?php echo $bgimage\_session."();"; ?></script>  </center>  </body>  </html> |
| 6 | Signupprocess\_session:  <?php  include('config.php');  $username=$\_POST['username'];  $password=$\_POST['password'];  echo"<br>";  $iquery="INSERT INTO pendaftaran\_pengguna(username,password) VALUES('$username','$password')";  if(mysqli\_query($conn,$iquery)){  echo "<center>Pendaftaran Berjaya !!! Sila Login Semula</center>";  echo "<a href=\"login.php\">Daftar Masuk</a>";}  else  {  echo "<center>Pendaftaran Tidak Barjaya!!! Sila Cuba Lagi <br>  <a href='login.php'>Cuba Lagi</a></center>";}  ?> |
| 7 | Logout.php:  <!DOCTYPE html>  <html>  <head>  <title>SISTEM KALKULATOR</title>  <script>  // Function to change webpage background color  function changeBodyBg(color){  document.body.style.background = color;  }    </script>  <style>  ul {  list-style-type: none;  margin: 0;  padding: 0;  overflow: hidden;  background-color: grey;  }  li {  float: left;  }  li a {  display: block;  color: white;  text-align: center;  padding: 14px 16px;  text-decoration: none;  }  li a:hover:not(.active) {  background-color: #808000;  }  .active {  background-color: #ff5286 ;  }  div {  background-color: white;  width: 300px;  border: 15px grey;  padding: 50px;  margin: 20px;  }  </style>  </head>  <body bgcolor="#ffeb7a">  <center>  <img src="pic 2.jpg" width="1367" height="300" align="bottom">  </center>  <ul>  <li><a href="login.php">Laman Utama</a></li>  <li><a href="kira.php">Kalkulator</a></li>  <li><a class="active" href="logout.php">Log Keluar</a></li>  </ul>  <br>  <br>  <center>  <?php  session\_start();  session\_destroy();  echo "Anda sudah log keluar!<br>  <br>  <a href=\"login.php\">Laman Utama</a>";  ?>  <br>  <br>  </center>  <center>  <label>Choose Your Background Colour :</label>  <button type="button" onclick="changeBodyBg('#B4CFEC');">Pastel Blue</button>  <button type="button" onclick="changeBodyBg('#FFCBA4');">Deep Peach</button>  <button type="button" onclick="changeBodyBg('#E77471');">Light Coral</button>  <button type="button" onclick="changeBodyBg('#ECC5C0');">Rose Gold</button>  <button type="button" onclick="changeBodyBg('#E9CFEC');">Periwinkle</button>    <script type="text/javascript"><?php echo $bgimage\_session."();"; ?></script>  </center>  </body>  </html> |