**LAPORAN AMALI K4**

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| **CODING CONFIG.PHP** |
| <?php  $server='localhost';  $userid='root';  $password='';  $dbname='calculator';  $conn=mysqli\_connect("$server","$userid","$password","$dbname");  echo "Hello!";  ?> |
| **CODING LOGIN.PHP** |
| <!DOCTYPE html>  <html>  <head>  <title>SISTEM KALKULATOR</title>  <style>  body {  margin: 0;  }  ul {  list-style-type: none;  margin: 0;  padding: 0;  width: 25%;  background-color: white;  position: fixed;  height: 100%;  overflow: auto;  }  li a {  display: block;  color: #000;  padding: 8px 16px;  text-decoration: none;  }  li a.active {  background-color: #c5aa6a;  color: white;  }  li a:hover:not(.active) {  background-color: #555;  color: white;  }  body {  font-family: Arial, Helvetica, sans-serif;  background-color: grey;  }  \* {  box-sizing: border-box;  }  .container {  padding: 16px;  background-color: white;  }  input[type=text], input[type=password] {  width: 100%;  padding: 15px;  margin: 5px 0 22px 0;  display: inline-block;  border: none;  background: #f1f1f1;  }  input[type=text]:focus, input[type=password]:focus {  background-color: #ddd;  outline: none;  }  hr {  border: 1px solid #f1f1f1;  margin-bottom: 25px;  }  .registerbtn {  background-color: #4CAF50;  color: white;  padding: 16px 20px;  margin: 8px 0;  border: none;  cursor: pointer;  width: 100%;  opacity: 0.9;  }  h1{  color: white;  }  .registerbtn:hover {  opacity: 1;  }  a {  color: dodgerblue;  }  .signin {  background-color: #f1f1f1;  text-align: center;  }  </style>  </head>  <body>  <ul>  <li><a href="login.php">Utama</a></li>  <li><a href="kira.php">Kalkulator</a></li>  <li><a href="logout.php">Log Keluar</a></li>  </ul>  <div style="margin-left:25%;padding:1px 16px;height:1000px;">  <center>  <h1>SELAMAT DATANG KE SISTEM KALKULATOR</h1>  <img src="banner.gif" width="950" height="350" align="bottom">  </center>  <form action="loginprocess.php" method="post">  <div class="container">  <h2>Daftar Masuk Pengguna</h2>  <p>Isi borang ini untuk masuk ke dalam akaun .</p>  <hr>  <label for="username"><b>Username</b></label>  <input type="text" placeholder="Enter Username" name="username" required>  <label for="passw"><b>Password</b></label>  <input type="password" placeholder="Enter Password" name="password" required>  <hr>  <button type="submit" class="registerbtn">Login</button>  </div>    <div class="container signin">  <p>Dont have an account? <a href="sign\_up.php">Sign Up</a>.</p>  </div>  </form>  </div>  </body>  </html> |
| **PAPARAN LOGIN.PHP** |
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| **CODING LOGINPROCESS\_LOGIN** |
| <?php  session\_start()  include('config.php');  $username=$\_POST['username'];  $password=$\_POST['password'];  echo"<br>";  $iquery="INSERT INTO user(username,password) VALUES('$username','$password')";  if(mysqli\_query($conn,$iquery)){  echo "<a href=\"kira.php\"> Ayuh Ke Kalkulator Online</a>";  }  else  {echo "Pendaftan Tidak Berjaya.Sila Cuba Lagi. <a href='login.php'>Cuba Lagi</a>";}  ?> |
| **PAPARAN LOGINPROCESS** |
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| **CODING SIGN\_UP.PHP** |
| <!DOCTYPE html>  <html>  <head>  <title>SISTEM KALKULATOR</title>  <style type="text/css">  \* {  box-sizing: border-box;  }  .container {  padding: 16px;  background-color: white;  }  input[type=text], input[type=password] {  width: 100%;  padding: 15px;  margin: 5px 0 22px 0;  display: inline-block;  border: none;  background: #f1f1f1;  }  input[type=text]:focus, input[type=password]:focus {  background-color: #ddd;  outline: none;  }  button {  background-color: #4CAF50;  color: white;  padding: 14px 20px;  margin: 8px 0;  border: none;  cursor: pointer;  width: 100%;  opacity: 0.9;  }  button:hover {  opacity:1;  }  .cancelbtn {  padding: 14px 20px;  background-color: #f44336;  }  .cancelbtn, .signupbtn {  float: left;  width: 50%;  }  .container {  padding: 16px;  }  .clearfix::after {  content: "";  clear: both;  display: table;  }  @media screen and (max-width: 300px) {  .cancelbtn, .signupbtn {  width: 100%;  }  }  hr {  border: 1px solid #f1f1f1;  margin-bottom: 25px;  }  h1{  color: white;  }  a {  color: dodgerblue;  }  .signin {  background-color: #f1f1f1;  text-align: center;  }  </style>  </head>  <body bgcolor="grey">  <center>  <h1>SELAMAT DATANG KE SISTEM KALKULATOR</h1>  <img src="banner.gif" width="950" height="350" align="bottom">  </center>  <form id="form" name="form" method="post" action="signupprocess.php">  <div class="container">  <h2>Daftar Akaun</h2>  <p>Isi borang ini untuk cipta akaun baharu.</p>  <hr>  <label for="username"><b>Username</b></label>  <input type="text" placeholder="Enter Username" name="username" required>  <label for="password"><b>Password</b></label>  <input type="password" placeholder="Enter Password" name="password" required>  <hr>  <div class="clearfix">  <button type="submit" class="signupbtn">Submit</button>  <button type="reset" class="cancelbtn">Reset</button>  </div>  </div>    <div class="container signin">  <p>Already have an account? <a href="login.php">Login</a>.</p>  </div>  </form>  </body>  </html> |
| **PAPARAN SIGN\_UP.PHP** |
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| **CODING SIGNUPPROCESS.PHP** |
| <?php  include('config.php');  $username=$\_POST['username'];  $password=$\_POST['password'];  echo"<br>";  $query="INSERT INTO daftar(username,password) VALUES('$username','$password')";  if(mysqli\_query($conn,$query)){  echo "Pendaftan Kali Pertama Anda Berjaya.Sila Login Semula. ";  echo "<a href=\"login.php\">Daftar Masuk</a>";}  else  {  echo "Pendaftan Tidak Berjaya.Sila Cuba Lagi. <a href='sign\_up.php'>Cuba Lagi</a>";  }  ?> |
| **PAPARAN SIGNUPPROCESS.PHP** |
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| **CODING KIRA.PHP** |
| <?php if(isset($\_POST['nombor'])){  $nopertama = $\_POST['pertama'];  $nokedua = $\_POST['kedua'];  $operasi = $\_POST['operasi'];  switch ($operasi) {  case 'tambah':  $hasil = $nopertama + $nokedua;  break;  case 'kurang':  $hasil = $nopertama - $nokedua;  break;  case 'kali':  $hasil = $nopertama \* $nokedua;  break;  case 'bagi':  $hasil = $nopertama / $nokedua;  }  }  ?>  <!DOCTYPE html>  <html>  <head>  <title>KALKULATOR</title>  <style>  body {  margin: 0;  }  ul {  list-style-type: none;  margin: 0;  padding: 0;  width: 25%;  background-color: white;  position: fixed;  height: 100%;  overflow: auto;  }  li a {  display: block;  color: #000;  padding: 8px 16px;  text-decoration: none;  }  li a.active {  background-color: #c5aa6a;  color: white;  }  li a:hover:not(.active) {  background-color: #555;  color: white;  }  body {  font-family: Arial, Helvetica, sans-serif;  background-color: grey;  }  hr {  border: 1px solid #f1f1f1;  margin-bottom: 25px;  }  input[type=text], input[type=password] {  width: 12%;  padding: 15px;  margin: 5px 0 22px 0;  display: inline-block;  border: none;  text-align: center;  background: #f1f1f1;  }  input[type=text]:focus, input[type=password]:focus {  background-color: #ddd;  outline: none;  }  hr {  border: 1px solid #f1f1f1;  margin-bottom: 25px;  }  .registerbtn {  background-color: #4CAF50;  color: white;  padding: 16px 20px;  margin: 8px 0;  border: none;  cursor: pointer;  width: 10%;  opacity: 0.9;  }  h1{  color: white;  }  h4{  color: white;  .registerbtn:hover {  opacity: 1;  }  a {  color: dodgerblue;  }  .signin {  background-color: #f1f1f1;  text-align: center;  }  </style>  </head>  <body>  <ul>  <li><a href="login.php">Utama</a></li>  <li><a class="active" href="kira.php">Kalkulator</a></li>  <li><a href="logout.php">Log Keluar</a></li>  </ul>  <div style="margin-left:25%;padding:1px 16px;height:1000px;">  <center>  <h1>SELAMAT DATANG KE SISTEM KALKULATOR</h1>  <img src="banner.gif" width="950" height="350" align="bottom">  </center>  <center>  <div class="kalkulator">  <h1>KALKULATOR</h1>  <center>  <img src="lost.gif">  <h4>Perlukan Bantuan Dalam Menyelesaikan Masalah Matematik?</h4>  </center>  <form method="post">    <input class="number" type="text" name="pertama" placeholder="Bilangan Pertama">  <select class="option" name="operasi">  <option value="tambah">+</option>  <option value="kurang">-</option>  <option value="kali">x</option>  <option value="bagi">/</option>  </select>    <input class="number" type="text" name="kedua" placeholder="Bilangan Kedua">  <br>    <input type="submit" name="nombor" class="registerbtn" value="Hitung">  </form>    <?php if(isset($\_POST['nombor'])){ ?>  <input type="text" value="<?php echo $hasil; ?>" class="number">  <?php }else{ ?>  <input type="text" value="0" class="number">  <?php } ?> <br>  </div></center>  </body>  </html> |
| **PAPARAN KIRA.PHP** |
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| **CODING PROS\_HASIL.PHP** |
| <?php  include 'config.php';    $np= $\_POST['pertama'];  $nk=$\_POST['kedua'];  $op= $\_POST['operasi'];  $ha= $\_POST['hasil'];    $sql="INSERT INTO hasil values('$np','$nk','$op','$ha')";    if(mysqli\_query($conn,$sql)){  echo "<script>alert ('Data Anda Berjaya Disimpan')  window.location='papar.php'</script>" ;  }  else {  echo "Data Anda Tidak Berjaya Disimpan";  }    ?> |
| **PAPARAN PROS\_HASIL.PHP** |
|  |
| **CODING PAPAR.PHP** |
| <html>  <head>  <title>SISTEM KALKULATOR</title>  <style>  body {  margin: 0;  }  ul {  list-style-type: none;  margin: 0;  padding: 0;  width: 25%;  background-color: white;  position: fixed;  height: 100%;  overflow: auto;  }  li a {  display: block;  color: #000;  padding: 8px 16px;  text-decoration: none;  }  li a.active {  background-color: #c5aa6a;  color: white;  }  li a:hover:not(.active) {  background-color: #555;  color: white;  }  body {  font-family: Arial, Helvetica, sans-serif;  background-color: grey;  }  \* {  box-sizing: border-box;  }  .container {  padding: 16px;  background-color: white;  }  input[type=text], input[type=password] {  width: 100%;  padding: 15px;  margin: 5px 0 22px 0;  display: inline-block;  border: none;  background: #f1f1f1;  }  input[type=text]:focus, input[type=password]:focus {  background-color: #ddd;  outline: none;  }  hr {  border: 1px solid #f1f1f1;  margin-bottom: 25px;  }  .registerbtn {  background-color: #4CAF50;  color: white;  padding: 16px 20px;  margin: 8px 0;  border: none;  cursor: pointer;  width: 100%;  opacity: 0.9;  }  h1{  color: white;  }  .registerbtn:hover {  opacity: 1;  }  a {  color: dodgerblue;  }  .signin {  background-color: #f1f1f1;  text-align: center;  }  </style>  </head>  <body>  <ul>  <li><a class=”active” href=”papar.php”>Utama</a></li>  <li><a href=”kira.php”>Kalkulator</a></li>  <li><a href=”logout.php”>Log Keluar</a></li>  </ul>  <div style=”margin-left:25%;padding:1px 16px;height:1000px;”>  <center>  <h1>SELAMAT DATANG KE SISTEM KALKULATOR</h1>  <img src=”banner.gif” width=”950” height=”350” align=”bottom”>  </center>  <table border=”1” cellpadding=”6” cellspacing=”0” bgcolor=”yellow”><tr>  <th>Bil.</th>  <th>Nombor Pertama</th>  <th>Operasi</th>  <th>Nombor Kedua</th>  <th>Hasil</th>  <?php include ‘config.php’;  $display = mysqli\_query($conn, ‘SELECT \* FROM hasil’);  $bil = 1;  while ($result=mysqli\_fetch\_array($display)) {  echo “<tr><td align=’center’> “.$bil++.”</td>  <td align=’center’>”.$result[‘pertama’].”</td>  <td align=’center’>”.$result[‘operasi’].”</td>    <td align=’center’>”.$result[‘kedua’].”</td>  <td align=’center’>”.$result[‘hasil’].”</td>”;}  ?>  <center>  <label>Choose Your Background Colour :</label>  <button type=”button” onclick=”changeBodyBg(‘blue’);”>Blue</button>  <button type=”button” onclick=”changeBodyBg(‘salmon’);”>Salmon</button>  <button type=”button” onclick=”changeBodyBg(‘red’);”>Red</button>  <button type=”button” onclick=”changeBodyBg(‘green’);”>Green</button>  <button type=”button” onclick=”changeBodyBg(‘grey’);”>Grey</button>    <script type=”text/javascript”><?php echo $bgimage\_session.”();”; ?></script>  </center>  </body></html> |
| **PAPARAN PAPAR.PHP** |
|  |
| **CODING LOGOUT.PHP** |
| <!DOCTYPE html>  <html>  <head>  <title>SISTEM KALKULATOR</title>  <style>  body {  margin: 0;  }  ul {  list-style-type: none;  margin: 0;  padding: 0;  width: 25%;  background-color: white;  position: fixed;  height: 100%;  overflow: auto;  }  li a {  display: block;  color: #000;  padding: 8px 16px;  text-decoration: none;  }  li a.active {  background-color: #c5aa6a;  color: white;  }  li a:hover:not(.active) {  background-color: #555;  color: white;  }  body {  font-family: Arial, Helvetica, sans-serif;  background-color: grey;  }  input[type=text]:focus, input[type=password]:focus {  background-color: #ddd;  outline: none;  }  /\* Overwrite default styles of hr \*/  hr {  border: 1px solid #f1f1f1;  margin-bottom: 25px;  }  .registerbtn {  background-color: #4CAF50;  color: white;  padding: 16px 20px;  margin: 8px 0;  border: none;  cursor: pointer;  width: 10%;  opacity: 0.9;  }  .registerbtn:hover {  opacity: 1;  }  h1,h4,h5{  color: white;  }  </style>  </head>  <body>  <ul>  <li><a href="login.php">Utama</a></li>  <li><a href="kira.php">Kalkulator</a></li>  <li><a a class="active" href="logout.php">Log Keluar</a></li>  </ul>  <div style="margin-left:25%;padding:1px 16px;height:1000px;">  <center>  <h1>SELAMAT TINGGAL! </h1>  </center>  <center>  <img src="wave.gif"><br>  <h4>YOU'RE LOGGED OUT!</h4><br>  <h5>Wanna Log In Back?</h5><br>  <img src="point.gif"><br>  <a href="login.php"><button type="submit" class="registerbtn">Login</button></a>  </center>  </body>  </html>  <center>  <?php  session\_start();  session\_destroy();  ?>  </center> |
| **PAPARAN LOGOUT.PHP** |
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