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**SISTEM EasyCalculator**

**KOMPETENSI K4** : Write Module Code

**Penilaian Prestasi K4**

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**MANUAL PENGGUNA**

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| PAPARAN | KETERANGAN |
|  | * Paparan index.php * Memilih sama ada signup atau sign in * Jika pengguna baru, pergi ke signin. |
|  | * Paparan signup.php * Paparan untuk pengguna baharu di Easycalculator |
|  | * Paparan signin.php * Paparan untuk pengguna yang sudah mempunyai akaun Easycalculator |
|  | * Calculate.php * Paparan untuk membuat pengiraan dengan memilih operasi yang anda ingin kira. |

**CODING**

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| --- | --- |
| **CODING** | **KETERANGAN** |
| <?php  $query=mysql\_connect("localhost","christayu","123abc");  mysql\_select\_db("christayu",$query);  echo"Dbconnected"  ?> | * Config.php |
| <!DOCTYPE html>  <html>  <head>  <meta name="viewport" content="width=device-width, initial-scale=1">  <style>  #myVideo {  position: fixed;  right: 0;  bottom: 0;  min-width: 100%;  min-height: 100%;  }  .content {  position: fixed;  background: rgba(0, 0, 0, 0.5);  color: #f1f1f1;  width: 100%;  padding: 20px;  }  body {font-family: Arial, Helvetica, sans-serif;}  /\* Full-width input fields \*/  input[type=text], input[type=password] {  width: 100%;  padding: 12px 20px;  margin: 8px 0;  display: inline-block;  border: 1px solid #ccc;  box-sizing: border-box;  }  /\* Set a style for all buttons \*/  button {  background-color: #4CAF50;  color: white;  padding: 14px 20px;  margin: 8px 0;  border: none;  cursor: pointer;  width: 100%;  }  button:hover {  opacity: 0.8;  }  /\* Extra styles for the cancel button \*/  .cancelbtn {  width: 100%;  padding: 14px 20px;  background-color: #f44336;  }  .container {  padding: 16px;  }  /\* The Modal (background) \*/  .modal {  display: none; /\* Hidden by default \*/  position: fixed; /\* Stay in place \*/  z-index: 1; /\* Sit on top \*/  left: 0;  top: 0;  width: 100%; /\* Full width \*/  height: 100%; /\* Full height \*/  overflow: auto; /\* Enable scroll if needed \*/  background-color: rgb(0,0,0); /\* Fallback color \*/  background-color: rgba(0,0,0,0.4); /\* Black w/ opacity \*/  padding-top: 60px;  }  /\* Modal Content/Box \*/  .modal-content {  background-color: #fefefe;  margin: 5% auto 15% auto; /\* 5% from the top, 15% from the bottom and centered \*/  border: 1px solid #888;  width: 80%; /\* Could be more or less, depending on screen size \*/  }  /\* Add Zoom Animation \*/  .animate {  -webkit-animation: animatezoom 0.6s;  animation: animatezoom 0.6s  }  @-webkit-keyframes animatezoom {  from {-webkit-transform: scale(0)}  to {-webkit-transform: scale(1)}  }    @keyframes animatezoom {  from {transform: scale(0)}  to {transform: scale(1)}  }  a {font-size: 13px}  a:link, a:visited {  background-color: #4CAF50;  color: white;  padding: 14px 20px;  text-align: center;  text-decoration: none;  display: inline-block;  }  a:hover, a:active {  opacity: 0.8;  }  </style>  </head>  <body>  <video autoplay muted loop id="myVideo">  <source src="bg.mp4" type="video/mp4">  Your browser does not support HTML5 video.  </video>  <div class="content"><center>  <h1>Welcome to Easycalculator</h1>  <button onclick="document.getElementById('id01').style.display='block'" style="width:auto;">Sign in</button>  <div id="id01" class="modal">    <form class="modal-content animate" action="pros\_signin.php" method="post">  <div class="container">  <label for="nama\_pengguna"><b>Nama</b></label>  <input type="text" placeholder="Masukkan Nama" name="nama\_pengguna" required>  <label for="katalaluan"><b>Katalaluan</b></label>  <input type="password" placeholder="Masukkan Katalaluan" name="katalaluan" required>  <button type="button" style="width:auto;" onclick="document.getElementById('id01').style.display='none'" class="cancelbtn">Cancel</button>\  <button type="submit" style="width:auto;">Sign in</button>  </div>  </form>  </div>  <script>  // Get the modal  var modal = document.getElementById('id01');  // When the user clicks anywhere outside of the modal, close it  window.onclick = function(event) {  if (event.target == modal) {  modal.style.display = "none";  }  }  </script>  <a href="signup.php">Sign up</a>  </center></div>  </body>  </html> | * Index.php |
| <?php  require\_once 'config.php';    $no1=$\_POST['no1'];  $no2=$\_POST['no2'];  $oprs=$\_POST['oprs'];  $catatan=$\_POST['catatan'];    if((is\_numeric($no1))&&(is\_numeric($no2)))  {  switch($oprs)  {  case '+':  $result=$no1+$no2;  break;  case '-':  $result=$no1-$no2;  break;  case '\*':  $result=$no1\*$no2;  break;  case '/':  $result=$no1/$no2;  break;  case '%':  $result=$no1%$no2;  break;  }  }  else  $result="";    $sql="insert into datapengguna ( ,no1, no2, oprs, result,catatan) values ('$', '$no1', '$no2', '$oprs', '$result','$catatan');";    $conn->query($sql);    if($result=="")  header("Location: profcalculate.php?result=0");  else  header("Location: profcalculate.php?result=".$result);    $conn->close();  ?> | * Pros\_insert.php |
| <html>  <head>  <title>Signin</title>  </head>  <body>  <?php  session\_start();  $nama\_pengguna =$\_POST['nama\_pengguna'];  $katalaluan =$\_POST['katalaluan'];  if($nama\_pengguna && $katalaluan)  {  $server='localhost';  $userid2='christayu';  $password2='123abc';  $dbname='christayu';  $conn=mysql\_connect("$server","$userid2","$password2");  mysql\_select\_db("$dbname",$conn) or die (mysql\_error());  $query=mysql\_query("select\*from pengguna where nama\_pengguna='$nama\_pengguna'");  $numrows=mysql\_num\_rows($query);  if($numrows!=0)  {  while($row=mysql\_fetch\_assoc($query))  {  $dbnama\_pengguna=$row['nama\_pengguna'];  $dbkatalaluan=$row['katalaluan'];  }  if($nama\_pengguna==$dbnama\_pengguna&&$katalaluan==$dbkatalaluan)  {  $\_SESSION['nama\_pengguna']=$nama\_pengguna;  header('Location:profcalculate.php');  } else  { echo"Incorrect Password !!<a href='index.php'> Click here to sign in again</a>";}  }// if 2  else  die("That user doesn't exist");  }//if 1  else  {  echo"Please enter userid and password!!<a href='index.php'>Click here to sign in again</a>";  }  ?>  </body>  </html> | * pros\_signin.php |
| <!doctype html>  <html>  <head>  <meta charset="utf-8">  <style>  </style>  <form action="pros\_signin.php" method="post">  <h1><center><b>Selamat Datang PENGGUNA</b></center></h1>  <h4><center><font color="white">Sila Masukkan Nama anda dan Kata Laluan</font></center></h4>  <hr>  <center>  <table width="400" border="1">  <tr>  <th scope="col">Nama :</th>  <th scope="col"><div align="left">  <input type="text" placeholder="Masukkan nama" name="nama\_pengguna" size="20"/>  </div>  </th>  </tr>  <tr>  <th scope="col">Kata Laluan :</th>  <th scope="col"><div align="left">  <input placeholder="Masukkan kata laluan" type="password" name="katalaluan" size="10"/>  </div>  </th>  </tr>  </table>  <hr>  <input type='submit' value='Hantar'>  <button><a href="http://localhost/SistemEASYcalculator/signup.php">Buat akaun baru ?</a></button>  <br>  </div>  </form>  </center>  **</html>** | * signin.php |
| <!DOCTYPE html>  <html>  <head>  <meta charset="utf-8">  <style>  #myVideo {  position: fixed;  right: 0;  bottom: 0;  min-width: 100%;  min-height: 100%;  }  .content {  position: fixed;  background: rgba(0, 0, 0, 0.5);  color: #f1f1f1;  width: 100%;  padding: 20px;  }  body {font-family: Arial, Helvetica, sans-serif;}  /\* Set a style for all buttons \*/  button {  background-color: #4CAF50;  color: white;  padding: 14px 20px;  margin: 8px 0;  border: none;  cursor: pointer;  width: 100%;  }  button:hover {  opacity: 0.8;  }  a {font-size: 13px}  a:link, a:visited {  background-color: #f44336;  color: white;  padding: 13px 25px;  text-align: center;  text-decoration: none;  display: inline-block;  }  a:hover, a:active {  opacity: 0.8;  }  </style>  </head>  <body>  <video autoplay muted loop id="myVideo">  <source src="bg.mp4" type="video/mp4">  Your browser does not support HTML5 video.  </video>  <div class="content"><center>  <h1>Welcome to Easycalculator</h1>  <h3>Sila isi borang ini untuk mencipta akaun baru anda</h3>  <form id="form" method="post" action="pros\_signup.php">  <center><h1>Sila Isi Borang</h1></center>  <center><table>  <tr>  <td>Nama :</td>  <td><input name="nama\_pengguna" value="" size="50"/></td>  </tr>  <tr>  <td>Katalaluan :</td>  <td><input name="katalaluan" value="" size="50"/></td>  </tr></center></table>  <a href="index.php" >Sudah ada akaun ?</a>  <button type="submit" style="width:auto;">Hantar</button>  </form>  </center></div>  </body>  </html> | * signup.php |
| <!DOCTYPE html>  <html>  <center>  <div><form id="form" method="post" action="pros\_insert.php">  <head>  <style>  #myVideo {  position: fixed;  right: 0;  bottom: 0;  min-width: 100%;  min-height: 100%;  }  .content {  position: fixed;  background: rgba(0, 0, 0, 0.5);  color: #f1f1f1;  width: 100%;  padding: 20px;  }  body {font-family: Arial, Helvetica, sans-serif;}  /\* Set a style for all buttons \*/  input.button {  background-color: #4CAF50;  color: white;  padding: 14px 20px;  margin: 8px 0;  border: none;  cursor: pointer;  width: 100%;  }  input.button:hover {  opacity: 0.8;  }  </style>  </head>  <body>  <video autoplay muted loop id="myVideo">  <source src="bg.mp4" type="video/mp4">  Your browser does not support HTML5 video.  </video>  <div class="content"><center>  <table>  <tr><td>  Nombor 1:</td>  <td><input type="number" name="no1"></td></tr>  <tr><td>  Nombor 2:</td>  <td><input type="number" name="no2"></td></tr>  <tr><td>  Pilih operasi:</td>  <td>  <input type="radio" name="oprs" value="+">+  <input type="radio" name="oprs" value="-">-  <input type="radio" name="oprs" value="\*">x  <input type="radio" name="oprs" value="/">/  <input type="radio" name="oprs" value="%">%  </td></tr>  <tr><td>  Catatan:</td>  <td><input type="text" name="catatan"></td></tr>  <tr><td>  <input type="submit" name="submit" class="input button"/></td></tr>  <tr><td>  Output:  <?php  if(isset($\_GET['result']))  echo $\_GET['result'];  ?>  </td></tr>  </table>  </form></div></center>  </div></center>  </body>  </html> | * calculate.php |