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Kelas : I.2 Teknologi Informasi

**Latihan Modul 9**

Link Repository : <https://github.com/Envield/Pemrograman-Web-I.2.git>

**Latihan**

1. **Menangani Masukan Data**

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| Source Code |
| <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta http-equiv="X-UA-Compatible" content="IE=edge">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Latihan 1.</title>  </head>  <body>      <h3>Menangani Masukan Data</h3>      <h4>Metode Get</h4>  *<!-- Metode GET -->*          <form action="<?php $\_SERVER['PHP\_SELF'];?>" method="get">              Nama              <input type="text" name="Nama0"/>              <br><br/>              <input type="submit" value="Submit"/>          </form>          <?php              if (isset($\_GET['Nama0']))              {                  echo 'Welcome, ' . $\_GET['Nama0'];              }          ?>        <h4>Metode Post</h4>  *<!-- Metode POST -->*          <form action="<?php $\_SERVER['PHP\_SELF'];?>" method="post">              Nama              <input type="text" name="Nama1"/>              <br><br/>              <input type="submit" value="Submit"/>          </form>          <?php              if (isset($\_POST['Nama1']))              {                  echo 'Metode, '. $\_POST['Nama1'];              }          ?>      <h4>Identifikasi Metode</h4>  *<!-- Metode REQUEST -->*          <form action="<?php $\_SERVER['PHP\_SELF'];?>" method="reset">              Nama              <input type="text" name="Nama2"/>              <br><br/>              <input type="submit" value="Submit"/>          </form>          <?php              if (isset($\_REQUEST['Nama2']))              {                  echo 'Metode, '. $\_SERVER['REQUEST\_METHOD'];              }          ?>  </body>  </html> |

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| Tampilan Web |
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1. **Prefiling Text Field**

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| Source Code |
| <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta http-equiv="X-UA-Compatible" content="IE=edge">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Prefilling Text Field</title>  </head>  <body>  *<!--Lat 2 Prefilling Text Field -->*      <form action="<?php $\_SERVER['PHP\_SELF'];?>" method="post">          Nama          <input type="text" name="nama"value=          "<?php              echo isset($\_POST['nama']) ? $\_POST['nama'] : '';          ?>"          />          <br/>          <input type="submit" value="OK"/>      </form>      <?php      if (isset($\_POST['nama']))      {          echo $\_POST['nama'];      }      ?>  </body>  </html> |

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| Tampilan Web |
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1. **Menangani Nilai Radio Button**

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| Source Code |
| <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta http-equiv="X-UA-Compatible" content="IE=edge">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Menangani Nilai Radio Button</title>  </head>  <body>  *<!-- Mendapatkan Nilai Radio Button -->*      <form action="<?php $\_SERVER['PHP\_SELF'];?>" method="post">      Jenis Kelamin          <br/>          <input type="radio" name="sex" value="Pria" />Pria          <br/>          <input type="radio" name="sex" value="Wanita" />Wanita          <br><br/>          <input type="submit" value="OK" />      </form>      <?php          if (isset($\_POST['sex']))          {              echo $\_POST['sex'];          }      ?>  </body>  </html>  *<!-- Prefilling Radio Button -->*  <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta http-equiv="X-UA-Compatible" content="IE=edge">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>*Prefilling* Radio Button</title>  </head>  <body>      <form action="<?php $\_SERVER['PHP\_SELF']; ?>" method="post">      Jenis Kelamin          <input type="radio" name="sex" value="Pria"> Pria          <input type="radio" name="sex" value="Wanita"> Wanita <br>          <input type="submit" name="ok">      </form>      <?php      if (isset($\_POST['sex']))      {          echo $\_POST['sex'];      }      ?>  </body>  </html> |

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| Tampilan Web |
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1. **Menangani Nilai Seleksi**

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| Source Code |
| <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta http-equiv="X-UA-Compatible" content="IE=edge">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Menangani Nilai Seleksi</title>  </head>  <body>      <form action="<?php $\_SERVER['PHP\_SELF'];?>" method="post">      Pekerjaan      <br><br/>          <select name="job">              <option value="Mahasiswa">Mahasiswa              <option value="ABRI">ABRI              <option value="PNS">PNS              <option value="Swasta">Swasta          </select>          <br><br/>          <input type="submit" value="OK" />      </form>      <?php      if (isset($\_POST['job']))      {          echo $\_POST['job'];      }      ?>  </body>  </html> |

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1. **Menangani Nilai Check Box**

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| Source Code |
| <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta http-equiv="X-UA-Compatible" content="IE=edge">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Menangani Nilai Check Box</title>  </head>  <body>      <form action="<?php $\_SERVER['PHP\_SELF'];?>" method="post">          Jenis Kelamin          <br>          <input type="checkbox" name="hobby[]" value="Membaca"          />Membaca          <br>          <input type="checkbox" name="hobby[]" value="Olahraga"          />Olahraga          <br>          <input type="checkbox" name="hobby[]" value="Menyanyi"          />Menyanyi          <br><br/>          <input type="submit" value="OK" />      </form>      <?php  *// Ekstraksi nilai*      if (isset($\_POST['hobby']))      {          foreach ($\_POST['hobby'] as $key => $val)          {              echo $key . ' -> ' .$val . '<br />';          }      }      ?>  </body>  </html> |

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| Tampilan Web |
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**Studi Kasus**

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| Source Code |
| <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta http-equiv="X-UA-Compatible" content="IE=edge">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet"          integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">      <link rel="stylesheet" href="style.css">      <title>Studi Kasus Modul 9</title>  </head>  <body>      <script>          function validateForm() {  *const* username = document.querySelector('input[name="username"]').value;  *const* password = document.querySelector('input[name="password"]').value;              if (!username || !password) {                  alert('Username dan Password harus di isi!');                  document.forms["loginForm"]["username"].focus()  *return* false;              }              if (!/^[a-zA-Z]\*$/g.test(username) || !/^[a-zA-Z]\*$/g.test(pasword)) {                  alert("Username dan Password hanya boleh berisi huruf");                  document.forms["loginForm"]["username"].focus();  *return* false;              }          }      </script>      <div class="container d-flex justify-content-center align-items-center min-vh-100">          <div class="row border rounded-5 p-3 bg-white shadow box-area">              <div class="col-md-6 rounded-4 d-flex justify-content-center align-items-center flex-column left-box"                  style="background: #53057c;">                  <div class="featured-image mb-3">                      <img src="images/img1.png" class="img-fluid" style="width: 250px;">                  </div>                  <p class="text-white fs-2" style="font-family: 'Courier New', Courier, monospace; font-weight: 600;">                  </p>                  <small class="text-white text-wrap text-center"                      style="width: 17rem;font-family: 'Courier New', Courier, monospace;"></small>              </div>              <div class="col-md-6 right-box">                  <div class="row align-items-center">                      <div class="header-text mb-4">                          <h2>Login</h2>                          <p>Please login to have maximum experience while using our product!</p>                      </div>                      <form action="" method="post" onsubmit="*return* validateForm()">                          <div class="input-group mb-3">                              <input type="text" name="username" class="form-control form-control-lg bg-light fs-6"                                  placeholder="Username">                          </div>                          <div class="input-group mb-1">                              <input type="password" name="password" class="form-control form-control-lg bg-light fs-6"                                  placeholder="Password">                          </div>                          <div class="input-group mb-5 d-flex justify-content-between">                              <div class="form-check">                                  <input type="checkbox" class="form-check-input" id="formCheck">                                  <label for="formCheck" class="form-check-label text-secondary"><small>Remember                                          Me</small></label>                              </div>                              <div class="forgot">                                  <small><a href="#">Forgot Password?</a></small>                              </div>                          </div>                          <?php if (isset($message)): ?>                              <div class="message">                                  <?= $message ?>                              </div>                          <?php endif; ?>                          <div class="input-group mb-3">                              <input type="submit" name="login" value="Login" class="btn btn-lg btn-primary w-100 fs-6">                          </div>                          <div class="input-group mb-3">                              <button class="btn btn-lg btn-light w-100 fs-6"><img src="images/google.png"                                      style="width:20px" class="me-2"><small>Sign In with Google</small></button>                          </div>                      </form>                      <div class="row">                          <small>Don't have account? <a href="#">Sign Up</a></small>                      </div>                  </div>              </div>          </div>      </div>    </body>  </html>  **CSS**  @import url('https://fonts.googleapis.com/css2?family=Poppins:wght@400;500&display=swap');  body  {      font-family: 'Poppins', sans-serif;      background: #ececec;  }  .box-area  {      width: 930px;  }  .right-box  {      padding: 40px 30px 40px 40px;  }  ::placeholder  {      font-size: 16px;  }  .rounded-4  {      border-radius: 20px;  }  .rounded-5  {      border-radius: 30px;  }  @media only screen and (max-width: 768px)  {       .box-area       {          margin: 0 10px;       }       .left-box       {          height: 100px;          overflow: hidden;       }       .right-box       {          padding: 20px;       }  } |

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| Tampilan Web |
| Username/Password atau Keduanya Salah    Username dan/atau Password kosong    Username Menggunakan Angka |