**TUGAS PRAKTIKUM**

**PRAKTIKUM PAW**

**MODUL 3 “PHP Forms”**

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**PRODI TEKNIK INFORMATIKA**

**JURUSAN TEKNIK INFORMATIKA  
FAKULTAS TEKNIK**

**UNIVERSITAS TRUNOJOYO MADURA**

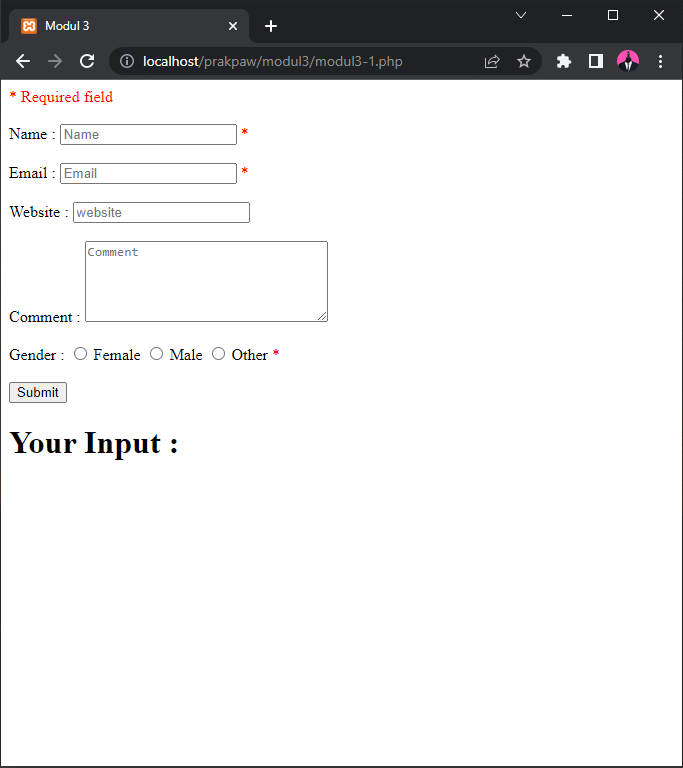
**2022**

1. **Soal:** Buatlah sebuah form yang berisi name, e-mail, website, comment, gender, tombol submit, dan tampilan output dari inputan yang dimasukkan seperti berikut:

**Source Code:**

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| <span>\* Required field</span><br><br>  <form action="#" method="post" id="form">  <label for="name">Name : </label>  <input type="text" name="name" placeholder="Name" value=<?php if(isset($name)) echo "$name" ?> >  <span><?php echo (strlen($nameErr)>0)? " $nameErr" : " \*" ?> </span><br><br>  <label for="email">Email : </label>  <input type="text" name="email" placeholder="Email" value=<?php if(isset($email)) echo "$email" ?>>  <span> <?php echo (strlen($emailErr)>0)? " $emailErr" : " \*" ?></span><br><br>  <label for="website">Website : </label>  <input type="text" name="website" placeholder="website" value=<?php if(isset($website)) echo "$website" ?>>  <span><?php echo (strlen($websiteErr)>0)? " $websiteErr" : "" ?></span><br><br>  <label for="comment">Comment : </label>  <textarea name="comment" id="comment" form="form" cols="30" rows="5" placeholder="Comment"><?php if(isset($comment)) echo "$comment" ?></textarea><br><br>  <label for="gender">Gender : </label>  <input type="radio" id="female" name="gender" <?php if (isset($gender) && $gender=="female") echo "checked";?> value="female">  <label for="female">Female</label>  <input type="radio" id="male" name="gender" <?php if (isset($gender) && $gender=="male") echo "checked";?> value="male">  <label for="male">Male</label>  <input type="radio" id="other" name="gender" <?php if (isset($gender) && $gender=="other") echo "checked";?> value="other">  <label for="other">Other</label><span><?php echo (strlen($genderErr)>0)? " $genderErr" : " \*" ?></span><br><br>  <input type="submit" name="submit" value="Submit">  </form>  <h1>Your Input : </h1> |

**Screenshoot:**

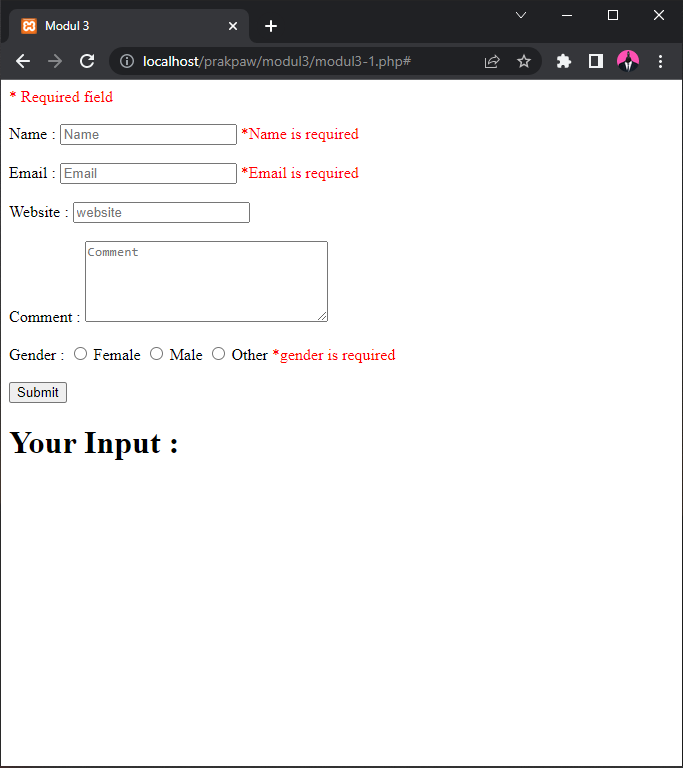


1. **Soal:** Buatlah validasi terhadap form, apabila form disubmit dalam keadaan kosong maka akan muncul pesan seperti berikut:

**Source Code:**

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| if(strlen($\_POST['name']) == 0){  $nameErr = " \*Name is required";  }  if(strlen($\_POST['email']) == 0){  $emailErr = " \*Email is required";  }    if(empty($\_POST['gender'])){  $genderErr = " \*gender is required";  }?> |

**Screenshoot:**

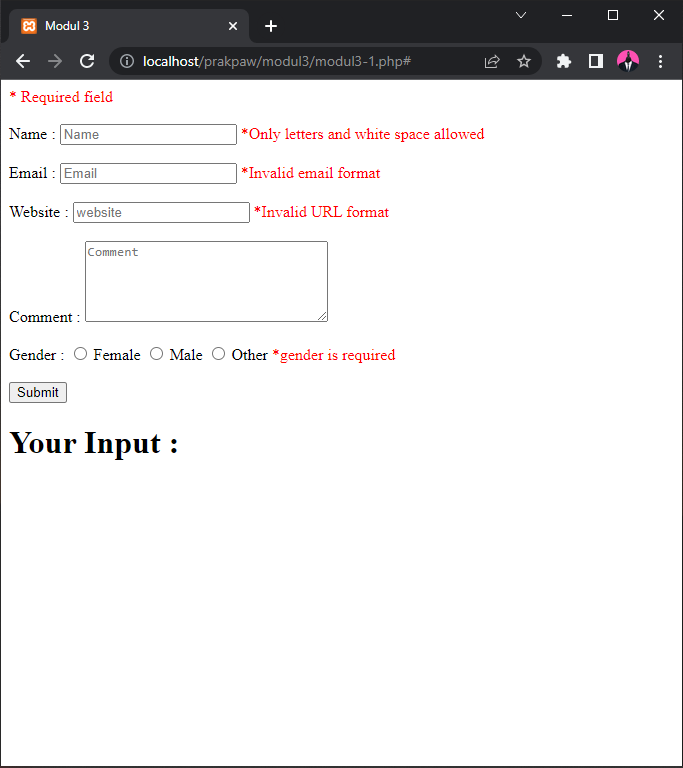


1. **Soal:** Berikan validasi terhadap kesalahan input pada name, e-mail dan website, seperti contoh berikut:

**Source Code:**

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| --- |
| $nameErr = $emailErr = $genderErr = $websiteErr = $commentErr ="";  if(isset($\_POST['submit'])){  if(strlen($\_POST['name']) == 0){  $nameErr = " \*Name is required";  }else if(!preg\_match("/^[a-zA-Z ]\*$/",$\_POST['name'])){  $nameErr = " \*Only letters and white space allowed";  }else{  $name = $\_POST['name'];  }  if(strlen($\_POST['email']) == 0){  $emailErr = " \*Email is required";  }else if(!filter\_var($\_POST['email'],FILTER\_VALIDATE\_EMAIL)){  $emailErr = " \*Invalid email format";  }else{  $email = $\_POST['email'];  }  if(strlen($\_POST['website']) == 0){  $website = $\_POST['website'];  }else if(!preg\_match("/\b(?:(?:https?|ftp):\/\/|www\.)[-a-z0-9+&@#\/%?=~\_|!:,.;]\*[-a-z0-9+&@#\/%=~\_|]/i",$\_POST['website'])){  $websiteErr = " \*Invalid URL format";  }else{  $website = $\_POST['website'];  }  if(empty($\_POST['gender'])){  $genderErr = " \*gender is required";  }else{  $gender = $\_POST['gender'];  }  $comment = $\_POST['comment'];  } |

**Screenshoot:**



1. **Soal:** Berikan kondisi pada form apabila dilakukan submit maka value yang diinputkan pada field tidak hilang

**Source Code:**

|  |
| --- |
| <?php  #get data from form  $nameErr = $emailErr = $genderErr = $websiteErr = $commentErr ="";  if(isset($\_POST['submit'])){  if(strlen($\_POST['name']) == 0){  $nameErr = " \*Name is required";  }else if(!preg\_match("/^[a-zA-Z ]\*$/",$\_POST['name'])){  $nameErr = " \*Only letters and white space allowed";  }else{  $name = $\_POST['name'];  }  if(strlen($\_POST['email']) == 0){  $emailErr = " \*Email is required";  }else if(!filter\_var($\_POST['email'],FILTER\_VALIDATE\_EMAIL)){  $emailErr = " \*Invalid email format";  }else{  $email = $\_POST['email'];  }  if(strlen($\_POST['website']) == 0){  $website = $\_POST['website'];  }else if(!preg\_match("/\b(?:(?:https?|ftp):\/\/|www\.)[-a-z0-9+&@#\/%?=~\_|!:,.;]\*[-a-z0-9+&@#\/%=~\_|]/i",$\_POST['website'])){  $websiteErr = " \*Invalid URL format";  }else{  $website = $\_POST['website'];  }  if(empty($\_POST['gender'])){  $genderErr = " \*gender is required";  }else{  $gender = $\_POST['gender'];  }  $comment = $\_POST['comment'];  }  ?>  <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta http-equiv="X-UA-Compatible" content="IE=edge">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>Modul 3</title>  <style>  span{  color: red;  }  </style>  </head>  <body>  <span>\* Required field</span><br><br>  <form action="#" method="post" id="form">  <label for="name">Name : </label>  <input type="text" name="name" placeholder="Name" value=<?php if(isset($name)) echo "$name" ?> >  <span><?php echo (strlen($nameErr)>0)? " $nameErr" : " \*" ?> </span><br><br>  <label for="email">Email : </label>  <input type="text" name="email" placeholder="Email" value=<?php if(isset($email)) echo "$email" ?>>  <span> <?php echo (strlen($emailErr)>0)? " $emailErr" : " \*" ?></span><br><br>  <label for="website">Website : </label>  <input type="text" name="website" placeholder="website" value=<?php if(isset($website)) echo "$website" ?>>  <span><?php echo (strlen($websiteErr)>0)? " $websiteErr" : "" ?></span><br><br>  <label for="comment">Comment : </label>  <textarea name="comment" id="comment" form="form" cols="30" rows="5" placeholder="Comment"><?php if(isset($comment)) echo "$comment" ?></textarea><br><br>  <label for="gender">Gender : </label>  <input type="radio" id="female" name="gender" <?php if (isset($gender) && $gender=="female") echo "checked";?> value="female">  <label for="female">Female</label>  <input type="radio" id="male" name="gender" <?php if (isset($gender) && $gender=="male") echo "checked";?> value="male">  <label for="male">Male</label>  <input type="radio" id="other" name="gender" <?php if (isset($gender) && $gender=="other") echo "checked";?> value="other">  <label for="other">Other</label><span><?php echo (strlen($genderErr)>0)? " $genderErr" : " \*" ?></span><br><br>  <input type="submit" name="submit" value="Submit">  </form>  <h1>Your Input : </h1>  <?php  #check if $name isset  if(isset($name,$email,$website,$gender)){  echo "<p>Name : $name</p>";  echo "<p>Email : $email</p>";  echo "<p>Website : $website</p>";  echo "<p>Comment : $comment</p>";  echo "<p>gender : $gender</p>";  }  ?>  </body>  </html> |

**Screenshoot:**

