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Latihan Modul 3

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

Latihan :

1. Memberikan Keterangan pada Input-an
Kode Program :

```
<!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>Keterangan Input</title>
</head>
<body>
  <center>
    <form method="post">
      <table border="0">
        <!--Menggunakan atribut placeholder="" untuk menambahkan
keterangan pada input tag-->
        <tr>
          <td width="150">Nama Lengkap :</td>
          <td><input type="text" name="nama"
placeholder="Masukkan Nama Lengkap Anda" size="30"/></td>
        </tr>
        <tr>
          <td width="150">Username :</td>
          <td><input type="text" placeholder="Masukkan
Username" size="30"/></td>
        </tr>
        <tr>
          <td width="150">Password :</td>
          <td><input type="text" placeholder="Masukkan
Password" size="30"/></td>
        </tr>
        <tr>
          <td width="150">Email :</td>
          <td><input type="text" placeholder="Masukkan
Alamat E-mail Anda" size="30"/></td>
        </tr>
        <tr>
          <td width="150">Telepon :</td>
```

```
 <input type="text" placeholder="Masukkan Nomor Telepon Anda" size="30"/></td> </tr> <tr>  <br></br>  <input type="submit" value="Buat Akun Saya"></input></td> </td> </tr> </table> </form> </center>  </body> </html> | | |
```

Webpage :

The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5500/Latihan/Keterangan%20Input.html'. The page contains a registration form with the following fields and labels:

- Nama Lengkap :
- Username :
- Password :
- Email :
- Telepon :

Below the input fields is a button labeled 'Buat Akun Saya'.

2. Validasi untuk input yang harus diisi

Kode Program :

```

<!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>Validasi Input</title>
</head>
<body>
  <center>
    <form method="post">

```

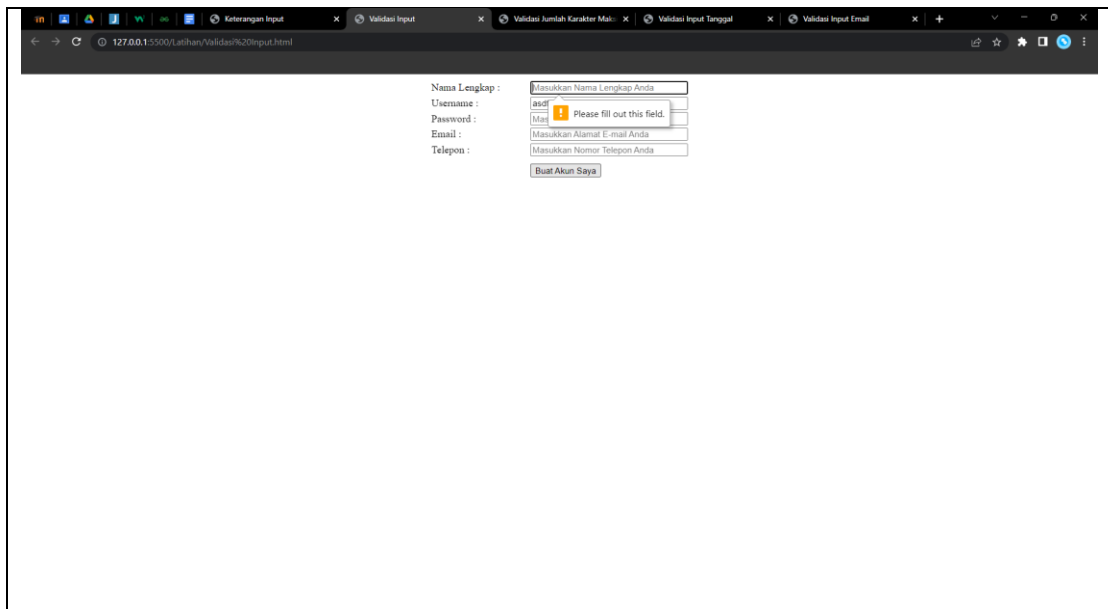
```

        <table border="0">
            <!--Menggunakan atribut required pada akhir input untuk
memvalidasi tipe data yang di inputkan-->
            <tr>
                <td width="150">Nama Lengkap :</td>
                <td><input type="text" name="nama"
placeholder="Masukkan Nama Lengkap Anda" size="30" required /></td>
            </tr>
            <tr>
                <td width="150">Username :</td>
                <td><input type="text" placeholder="Masukkan
Username" size="30" required /></td>
            </tr>
            <tr>
                <td width="150">Password :</td>
                <td><input type="text" placeholder="Masukkan
Password" size="30" required /></td>
            </tr>
            <tr>
                <td width="150">Email :</td>
                <td><input type="text" placeholder="Masukkan
Alamat E-mail Anda" size="30" required /></td>
            </tr>
            <tr>
                <td width="150">Telepon :</td>
                <td><input type="text" placeholder="Masukkan
Nomor Telepon Anda" size="30" required /></td>
            </tr>
            <tr>
                <td>
                    <br></br>
                    <td><input type="submit" value="Buat Akun
Saya"></input></td>
                </td>
            </tr>
        </table>
    </form>
</center>

</body>
</html>

```

Webpage :



- Validasi untuk Menentukan Jumlah Karakter Maksimal
Kode Program :

```
<!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>Validasi Jumlah Karakter Maksimal </title>
</head>
<body>
  <center>
    <form method="post">
      <table border="0">
        <!--Menggunakan atribut maxlength="" untuk memvalidasi
jumlah data maximal yang di input pada tag input-->
        <tr>
          <td width="150">Nama Lengkap :</td>
          <td><input type="text" name="nama"
placeholder="Masukkan Nama Lengkap Anda" maxlength="none" size="30"
required/></td>
        </tr>
        <tr>
          <td width="150">Username :</td>
          <td><input type="text" placeholder="Masukkan
Username" size="30" maxlength="12"required/></td>
        </tr>
        <tr>
          <td width="150">Password :</td>
```

```

        <td><input type="text" placeholder="Masukkan
Password" size="30" maxlength="8" required/></td>
    </tr>
    <tr>
        <td width="150">Email :</td>
        <td><input type="text" placeholder="Masukkan
Alamat E-mail Anda" size="30" maxlength="16" required/></td>
    </tr>
    <tr>
        <td width="150">Telepon :</td>
        <td><input type="text" placeholder="Masukkan
Nomor Telepon Anda" size="30" maxlength="12" required/></td>
    </tr>
    <tr>
        <td>
            <br></br>
            <td><input type="submit" value="Buat Akun
Saya"></input></td>
        </td>
    </tr>
</table>
</form>
</center>

</body>
</html>

```

Webpage :

The screenshot shows a web browser window with a registration form. The form is titled 'Formulir Pendaftaran' and contains the following fields and labels:

- Username :
- Password :
- Email :
- Telepon :

At the bottom of the form is a button labeled 'Buat Akun Saya'.

4. Validasi Input Tanggal

Kode Program :

```

<!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>Validasi Input Tanggal</title>
</head>
<body>
  <center>
    <form method="post">
      <table border="0">
        <!-- Menggunakan tag type="date" untuk memvalidasi agar
input berupa format tanggal-->
        <tr>
          <td width="150">Nama Lengkap :</td>
          <td><input type="text" name="nama"
placeholder="Masukkan Nama Lengkap Anda" maxlength="none" size="30"
required/></td>
        </tr>
        <tr>
          <td width="150">Username :</td>
          <td><input type="text" placeholder="Masukkan
Username" size="30" maxlength="12"required/></td>
        </tr>
        <tr>
          <td width="150">Password :</td>
          <td><input type="text" placeholder="Masukkan
Password" size="30" maxlength="8" required/></td>
        </tr>
        <tr>
          <td width="150">Tanggal Lahir :</td>
          <td><input type="date" name="birth"
required/></td>
        </tr>
        <tr>
          <td width="150">Email :</td>
          <td><input type="text" placeholder="Masukkan
Alamat E-mail Anda" size="30" maxlength="16" required/></td>
        </tr>
        <tr>
          <td width="150">Telepon :</td>
          <td><input type="number"
placeholder="Masukkan Nomor Telepon Anda" size="30" maxlength="12"
required/></td>
        </tr>
        <tr>
          <td>
            <br></br>

```

```
 <input type="submit" value="Buat Akun Saya"></input></td> </td> </tr> </table> </form> </center> </body> </html> |
```

Webpage :

The screenshot shows a web browser window with the address bar displaying a local file path. The page content is a registration form with the following fields and labels:

- Nama Lengkap :
- Username :
- Password :
- Tanggal Lahir : (with a date picker icon)
- Email :
- Telepon :

At the bottom of the form is a button labeled "Buat Akun Saya".

5. Validasi Input Email

Kode Program :

```

<!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>Validasi Input Tanggal</title>
</head>
<body>
  <center>
    <form method="post">
      <table border="0">
        <!-- Menggunakan tag type="date" untuk memvalidasi agar
input berupa format tanggal-->
        <tr>
          <td width="150">Nama Lengkap :</td>

```

```

                <td><input type="text" name="nama"
placeholder="Masukkan Nama Lengkap Anda" maxlength="none" size="30"
required/></td>
            </tr>
            <tr>
                <td width="150">Username :</td>
                <td><input type="text" placeholder="Masukkan
Username" size="30" maxlength="12"required/></td>
            </tr>
            <tr>
                <td width="150">Password :</td>
                <td><input type="text" placeholder="Masukkan
Password" size="30" maxlength="8" required/></td>
            </tr>
            <tr>
                <td width="150">Tanggal Lahir :</td>
                <td><input type="date" name="birth"
required/></td>
            </tr>
            <tr>
                <td width="150">Email :</td>
                <td><input type="text" placeholder="Masukkan
Alamat E-mail Anda" size="30" maxlength="16" required/></td>
            </tr>
            <tr>
                <td width="150">Telepon :</td>
                <td><input type="number"
placeholder="Masukkan Nomor Telepon Anda" size="30" maxlength="12"
required/></td>
            </tr>
            <tr>
                <td>
                    <br></br>
                    <td><input type="submit" value="Buat Akun
Saya"></input></td>
                </td>
            </tr>
        </table>
    </form>
</center>

</body>
</html>

```

Webpage :

Nama Lengkap :	<input type="text" value="Masukkan Nama Lengkap Anda"/>
Username :	<input type="text" value="Masukkan Username Anda"/>
Password :	<input type="password" value="Masukkan Password Anda"/>
Tanggal Lahir :	<input type="text" value="dd / dd / yyyy"/>
Email :	<input type="text" value="Masukkan Alamat E-mail Anda"/>
Telepon :	<input type="text" value="Masukkan Nomor Telepon Anda"/>
<input type="button" value="Buat Akun Saya"/>	

Studi Kasus :

Kode Program :

```

<!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>Validasi Jumlah Karakter Maksimal </title>
</head>
<body style="font-family: sans-serif;">
  <center>
    <form method="post">
      <h2>Studi Kasus : Validasi HTML5</h2>
      <table border="0">
        <!--
          Menggunakan atribut placeholder="" untuk menambahkan
          keterangan pada input tag.
        -->
        <tr>
          <td width="150">Nama </td>
          <td><input type="text" name="nama"
placeholder="Masukkan Nama Anda" maxlength="none" size="30"
pattern="[a-zA-Z\s]" required/></td>
        </tr>
        <tr>
          <td width="150">Usia</td>
          <td><input type="text" name="usia"
placeholder="Masukkan Usia Anda" maxlength="none" size="30"
pattern="[0-9]" required/></td>
        </tr>
      </table>
    </form>
  </center>

```

```

                <td><input type="number"/>(Usia min 17 max
30)</td>
            </tr>
            <tr>
                <td width="150">Email :</td>
                <td><input type="text"
placeholder="namaemail@gmail.com" size="30" maxlength="16"
required/></td>
            </tr>
            <tr>
                <td width="150">Nomor Telepon :</td>
                <td><input type="tel" size="30"
maxlength="12" required/></td>
            </tr>
            <tr>
                <td width="150">Password :</td>
                <td><input type="text" placeholder="Masukkan
Password" size="30" maxlength="8" required/></td>
            </tr>
            <tr>
                <td width="150">Web :</td>
                <td><input type="url" placeholder="http:// "
size="30" maxlength="none" required/><b><i>(Bonus)</i></b></td>
            </tr>
            <tr>
                <td>
                    <br></br>
                <td><input type="submit"
value="Submit"></input></td>
            </tr>
        </table>
    </form>
</center>

</body>
</html>

```

Webpage :

The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5500/Stud%20Kasus/Stud%20Kasus.html". The browser has several tabs open, including "Keterangan Input", "Validasi Input", "Validasi Input Tanggal", "Validasi Input Email", "Validasi Jumlah Karakter", and "Validasi HTML5". The main content area of the browser displays a form titled "Studi Kasus : Validasi HTML5".

The form contains the following fields and labels:

- Nama :
- Usia : (Usia min 17 max 30)
- Email :
- Nomor Telepon :
- Password :
- Web : (Bonus)

A "Submit" button is located below the "Web" field.