

Tugas Ke-2	Form di HTML	Nama : Aria Bagaswara
Mapel : PWPB		Kelas : XI-RPL-A
Tanggal : 19-08-2019		

## FORM HTML

### A. PENDAHULUAN

Sebuah form dalam HTML harus berada di dalam tag form, yang diawali dengan `<form>` dan diakhiri dengan `</form>`. Tag form akan membutuhkan beberapa atribut untuk dapat berfungsi dengan seharusnya. Atribut pertama adalah action, yang berfungsi untuk menjelaskan kemana data form akan dikirimkan. Biasanya nilai dari atribut action ini adalah alamat dari sebuah halaman PHP yang digunakan untuk memproses isi data form.

Atribut kedua adalah method, yang berfungsi untuk menjelaskan bagaimana data isian form akan dikirim oleh web browser. Nilai dari atribut method ini bisa berupa get atau post. Perbedaan method get dan method post adalah, jika kita mengisi atribut method dengan get (dimana ini adalah nilai default seandainya atribut method tidak ditulis) maka isian form akan terlihat pada url browser. Method get ini biasanya digunakan untuk query pencarian. Method post biasanya digunakan untuk data yang lebih sensitif seperti yang berisi password, atau registrasi user.

Tag input merupakan tag paling banyak digunakan di dalam form dan memiliki banyak bentuk, mulai dari isian text biasa, text password, checkbox, radio, sampai dengan tombol submit, semuanya dalam bentuk tag `<input>`. Pada HTML5, terdapat atribut-atribut baru yang bisa langsung dipakai dan sangat bermanfaat bagi user dan developer. Attribute itu adalah placeholder, autofocus dan required.

1. **placeholder**, adalah text abu-abu yang muncul diinput form.
2. **autofocus**, fitur HTML5 yang membuat input langsung tersorot saat membuka form, biasanya input pertama. Ini sangat bermanfaat sehingga user tidak perlu meletakkan kursor secara manual diinput form.
3. **required**, fitur ini adalah fitur validasi dasar di HTML5, Jika sebuah attribute ditambah attribute required, maka jika input kosong, maka akan muncul pesan " Please fill this out" atau kalimat sejenis. Pesan error akan muncul berbeda tergantung browser.
4. **color**, input warna
5. **date**, input tanggal, mirip dengan jquery UI date
6. **datetime**, tanggal dan waktu
7. **datetime-local**, tanggal dan waktu dengan format lokal.
8. **email**, email input
9. **month**, bulan
10. **number**, angka
11. **range**, slider nilai antara min sampai max.
12. **search**, input pencarian
13. **tel**, input nomor telepon
14. **time**, input waktu (jam:menit:detik)
15. **url**, input URL, website
16. **week**, input week ,minggu dalam satu tahun.

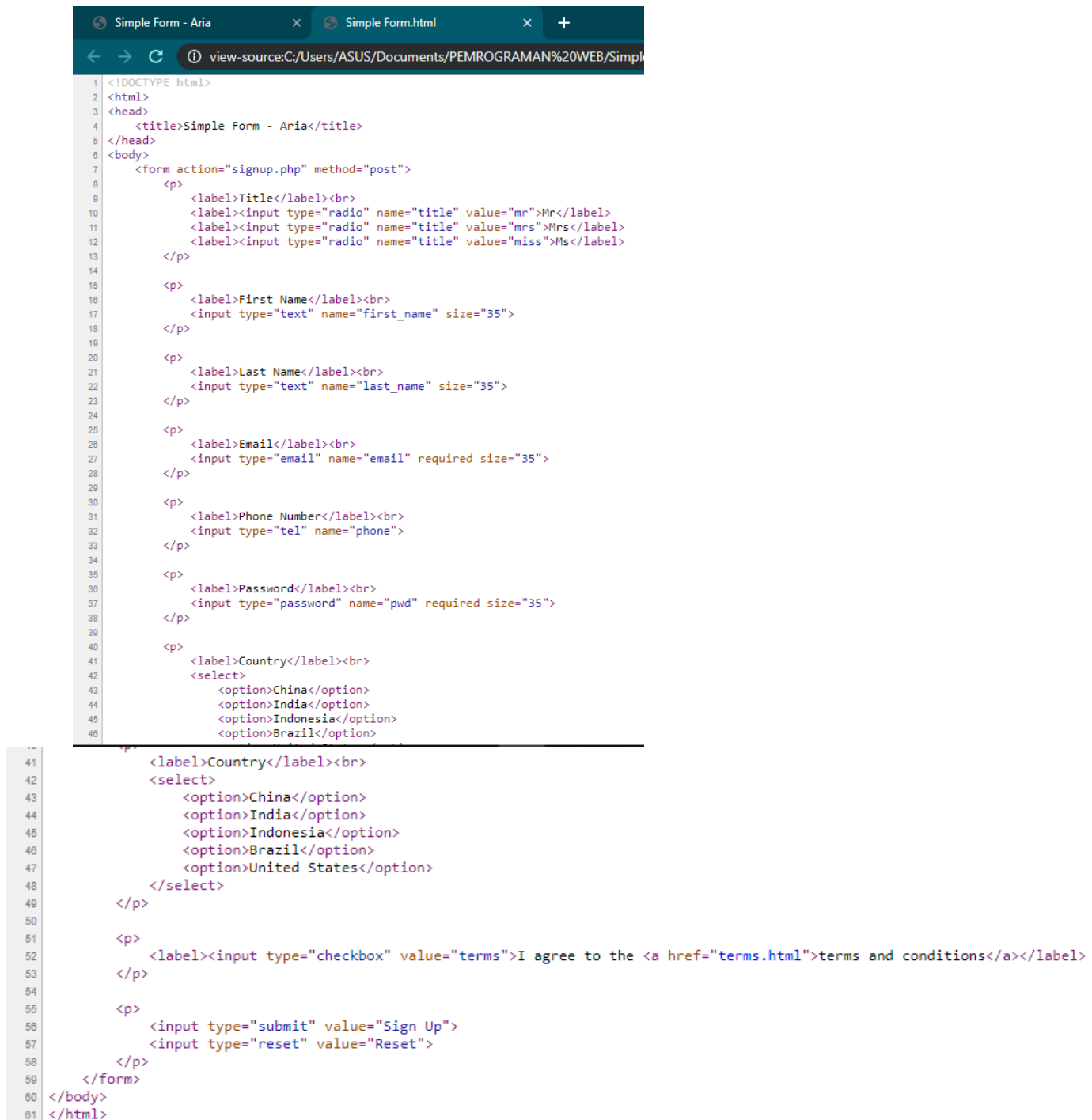
## B. PRAKTIKUM

Ketentuan Praktikum:

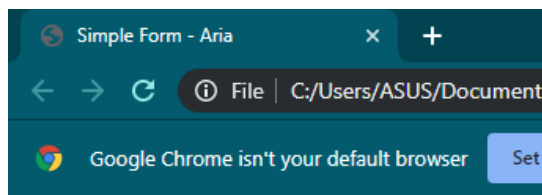
1. Ketik HTML code pada text editor
2. Screenshot tampilan pada browser
3. Buat laporan dari hasil praktikum dan latihan

### 1. Text Input

#### a. Simple Form



```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Simple Form - Aria</title>
5 </head>
6 <body>
7   <form action="signup.php" method="post">
8     <p>
9       <label>Title</label><br>
10      <label><input type="radio" name="title" value="mr">Mr</label>
11      <label><input type="radio" name="title" value="mrs">Mrs</label>
12      <label><input type="radio" name="title" value="miss">Ms</label>
13    </p>
14
15    <p>
16      <label>First Name</label><br>
17      <input type="text" name="first_name" size="35">
18    </p>
19
20    <p>
21      <label>Last Name</label><br>
22      <input type="text" name="last_name" size="35">
23    </p>
24
25    <p>
26      <label>Email</label><br>
27      <input type="email" name="email" required size="35">
28    </p>
29
30    <p>
31      <label>Phone Number</label><br>
32      <input type="tel" name="phone">
33    </p>
34
35    <p>
36      <label>Password</label><br>
37      <input type="password" name="pwd" required size="35">
38    </p>
39
40    <p>
41      <label>Country</label><br>
42      <select>
43        <option>China</option>
44        <option>India</option>
45        <option>Indonesia</option>
46        <option>Brazil</option>
47        <option>United States</option>
48      </select>
49    </p>
50
51    <p>
52      <label><input type="checkbox" value="terms">I agree to the <a href="terms.html">terms and conditions</a></label>
53    </p>
54
55    <p>
56      <input type="submit" value="Sign Up">
57      <input type="reset" value="Reset">
58    </p>
59  </form>
60 </body>
61 </html>
```



Title  
☒ Mr ☐ Mrs ☐ Ms

First Name

Last Name

Email

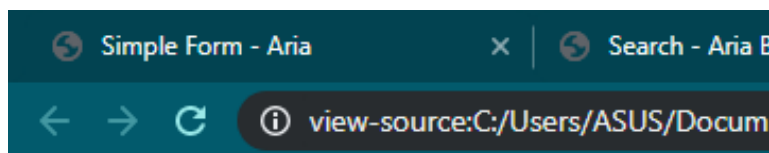
Phone Number

Password

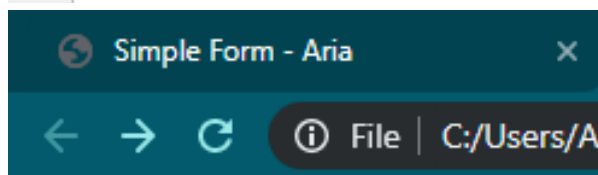
Country

☒ I agree to the [terms and conditions](#)

## b.Search



```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Search - Aria Bagaswara</title>
5 </head>
6 <body>
7     <form action="proses.php" method="get">
8         <input type="search" name="cari">
9         <input type="submit" value="Go">
10    </form>
11 </body>
12 </html>
```



## c.tel

```
Simple Form - Aria | Search - Aria Bagaswara | Tel - Aria Bagaswara
view-source:C:/Users/ASUS/Documents/PEMROGRAMAN%20WEB/Tel%20-%20Aria%20B...
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Tel - Aria Bagaswara</title>
5 </head>
6 <body>
7   <form action="proses.php" method="post">
8     <label>Phone Number: *</label><br>
9     <input type="tel" name="phone" required placeholder="Enter your Phone Number"><br>
10    <input type="submit" value="Submit">
11  </form>
12 </body>
13 </html>
```

Simple Form - Aria

Phone Number: \*

## d.number

```
Simple Form - Aria | Search - Aria Bagaswara
view-source:C:/Users/ASUS/Documents/PEMROGRAMAN%20WEB/Number%20-%20Aria%20B...
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Number - Aria Bagaswara</title>
5 </head>
6 <body>
7   <form action="proses.php" method="post">
8     <label>Shoesize:</label><br>
9     <input type="number"><br>
10  </form>
11 </body>
12 </html>
```

Simple Form - Aria

Shoesize:

## e.range

```
Simple Form - x | Search - Aria B x | Tel - Aria Baga x | Te
view-source:C:/Users/ASUS/Documents/PEMROGRAMA
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Range - Aria Bagaswara</title>
5 </head>
6 <body>
7   <form action="proses.php" method="post">
8     <label>Flying Skill Level: </label><br>
9     <input type="range" min="1" max="100" value="0"><br>
10  </form>
11 </body>
12 </html>
```

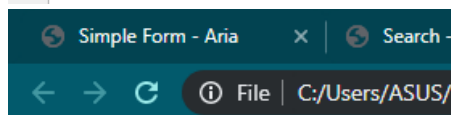


Flying Skill Level:

A range input slider. It consists of a horizontal track with a light gray background and a darker gray border. A vertical slider knob is positioned at the far left of the track, indicating a value of 0. The track has a small gap at the left end and a small gap at the right end.

## f.date

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Date - Aria Bagaswara</title>
5 </head>
6 <body>
7   <form action="proses.php" method="post">
8     <label>Date: </label><br>
9     <input type="date" name="startdate" min="2018-01-01" max="2018-12-01"><br>
10  </form>
11 </body>
12 </html>
```



Date:

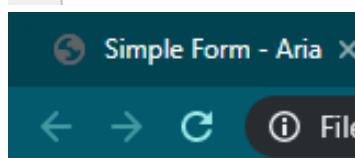
11/27/2018 x ▼

November 2018 ◻ ◻ ◻

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1

## g.time

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Time - Aria Bagaswara</title>
5 </head>
6 <body>
7   <form action="proses.php" method="post">
8     <label>Time: </label><br>
9     <input type="time" name="starttime"><br>
10  </form>
11 </body>
12 </html>
```

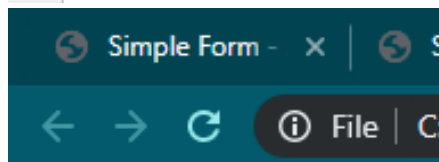


Time:

08:57 PM x ▼

## h.month

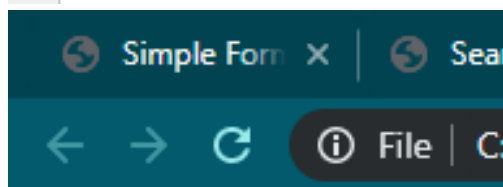
```
Simple Form x | Search - Ari x | Tel - Aria Ba x |
view-source:C:/Users/ASUS/Documents/PEM
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Month - Aria Bagaswara</title>
5 </head>
6 <body>
7   <form action="proses.php" method="post">
8     <label>Month: </label><br>
9     <input name="expiry" type="month" required>
10  </form>
11 </body>
12 </html>
```



Month:

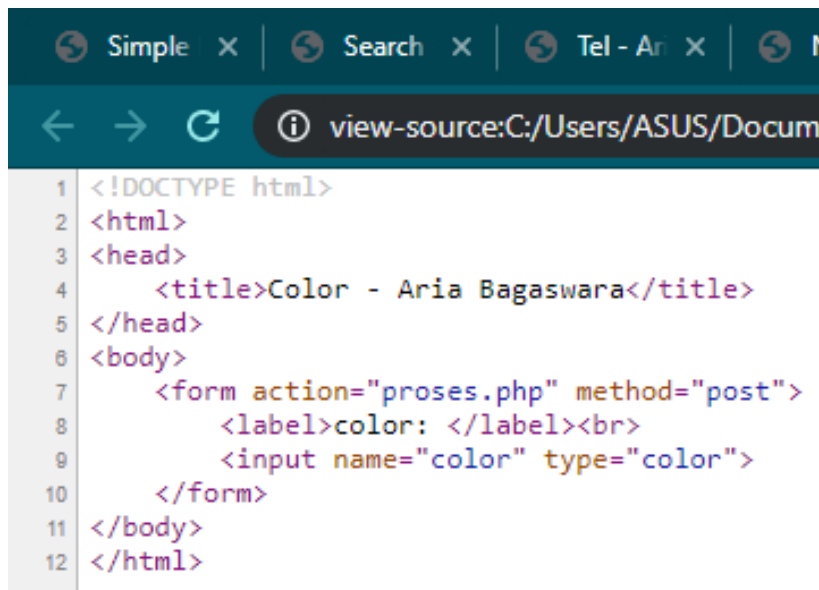
## i.week

```
Simple Form x | Search - Ari x | Tel - Aria Ba x |
view-source:C:/Users/ASUS/Documents/PEM
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Week - Aria Bagaswara</title>
5 </head>
6 <body>
7   <form action="proses.php" method="post">
8     <label>Week: </label><br>
9     <input name="vacation" type="week">
10  </form>
11 </body>
12 </html>
```

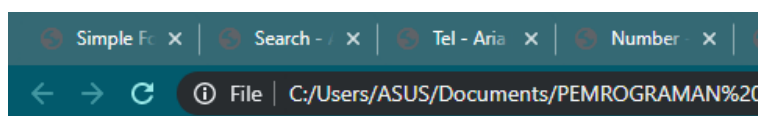


Week:

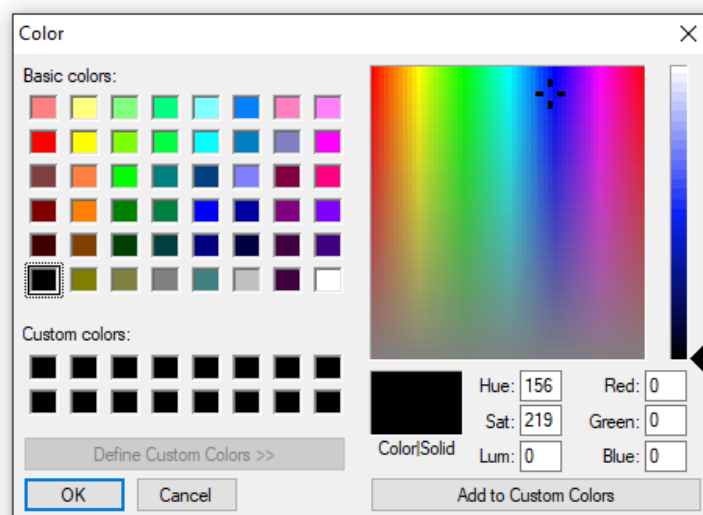
j.color



```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Color - Aria Bagaswara</title>
5 </head>
6 <body>
7   <form action="proses.php" method="post">
8     <label>color: </label><br>
9     <input name="color" type="color">
10  </form>
11 </body>
12 </html>
```



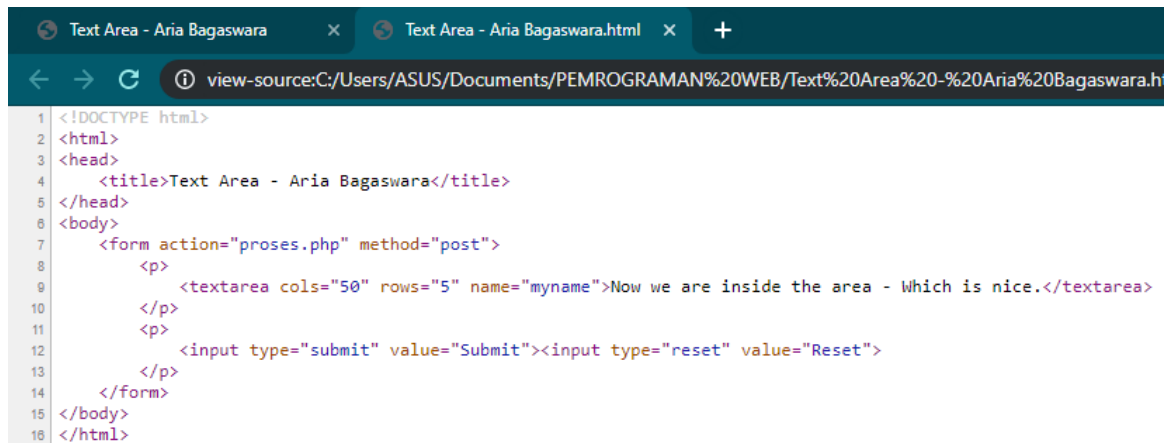
color:



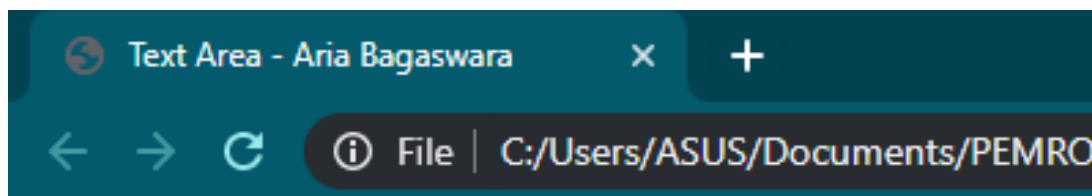


## 2.Multi Line Text

### a.textarea



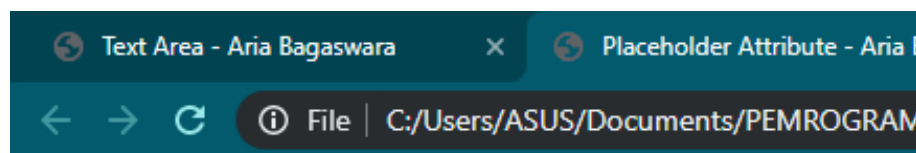
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Text Area - Aria Bagaswara</title>
5 </head>
6 <body>
7   <form action="proses.php" method="post">
8     <p>
9       <textarea cols="50" rows="5" name="myname">Now we are inside the area - Which is nice.</textarea>
10    </p>
11    <p>
12      <input type="submit" value="Submit"><input type="reset" value="Reset">
13    </p>
14  </form>
15 </body>
16 </html>
```



Now we are inside the area - Which is nice.

## b.Placeholder attribute

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Placeholder Attribute - Aria Bagaswara</title>
5 </head>
6 <body>
7   <strong>Leave a Reply</strong>
8   <hr width="400" align="left">
9     <form action="process.php" method="post">
10       <label>Name: *</label><br>
11       <input type="text" name="name" size="47" placeholder="Jhon Smith" required><br>
12       <label>Email Address: *</label><br>
13       <input type="email" name="email" size="47" placeholder="Jhon@Smith.com" required><br>
14       <label>Your Website: </label><br>
15       <input type="url" name="website" size="47" placeholder="www.smith.com"><br>
16       <label>Comments: </label><br>
17       <textarea rows="4" cols="54" placeholder="This is my Comments....!!!"></textarea><br>
18       <input type="submit" value="Submit"><input type="reset" value="Clear">
19     </form>
20 </body>
21 </html>
```



### Leave a Reply

Name: \*

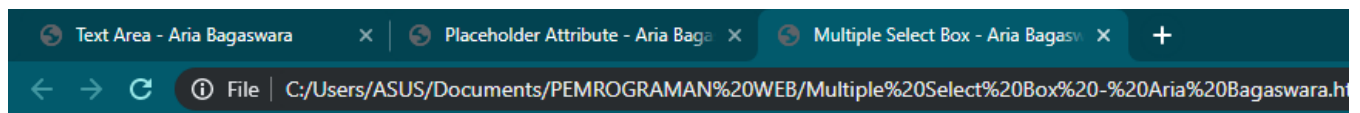
Email Address: \*

Your Website:

Comments:

### 3. Multiple Select Box

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Multiple Select Box - Aria Bagaswara</title>
5 </head>
6 <body>
7   <form action="proses.php" method="post">
8     <p>Do you play any of the following instruments? <br>
9     (You can select more than one option by holding down control on a PC or command key on a Mac while selecting different options.)</p>
10    <select name="instruments" size="4" multiple="multiple">
11      <option value="guitar" selected="selected">Guitar</option>
12      <option value="drums">Drums</option>
13      <option value="keyboard" selected="selected">Keyboard</option>
14      <option value="bass">Bass</option>
15    </select>
16  </form>
17 </body>
18 </html>
```

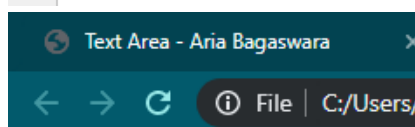


Do you play any of the following instruments?

(You can select more than one option by holding down control on a PC or command key on a Mac while selecting different options.)

### 4. File input box

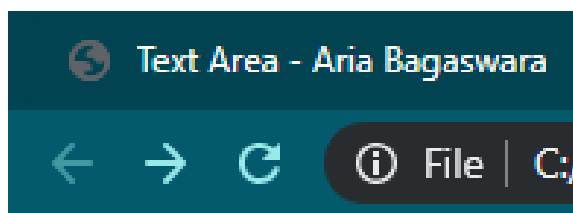
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>File Input Box - Aria Bagaswara</title>
5 </head>
6 <body>
7   <form action="proses.php" method="post">
8     <p>Upload Your song in MP3 format:</p>
9     <input type="file" name="song"><br>
10    <input type="submit" value="Upload">
11  </form>
12 </body>
13 </html>
```



Upload Your song in MP3 format:

## 5. Image Button

```
Text Area - Aria Bagaswara x Placeholder Attribute - x Multiple Select Box - Ar x
view-source:C:/Users/ASUS/Documents/PEMROGRAMAN%20WEB/1
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Image Button - Aria Bagaswara</title>
5 </head>
6 <body>
7   <form action="proses.php" method="post">
8     <p>Subscribe to our email list:</p>
9     <input type="text" name="email"><br>
10    <input type="image" src="sabskrep.png" width="150" height="40">
11  </form>
12 </body>
13 </html>
```



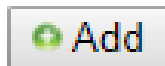
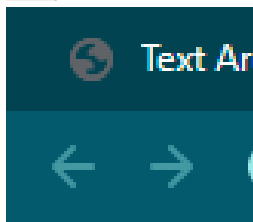
Subscribe to our email list:

  
A dark, rounded rectangular button with the word 'SUBSCRIBE' in white capital letters. A mouse cursor is pointing at the button.

## 6.Button & Hidden Controls

```
Text Area - Aria Ba x | Placeholder Attrib x | Multiple Select Bo x | File Input B
view-source:C:/Users/ASUS/Documents/PEMROGRAMAN%20WEB/Butto

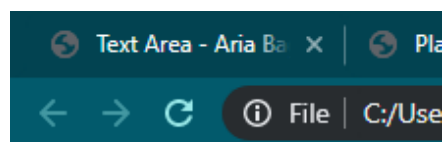
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Button & Hidden Controls - Aria Bagaswara</title>
5 </head>
6 <body>
7   <form action="add.php" method="post">
8     <button>&nbsp;Add</button>
9     <input type="hidden" name="bookmark" value="lyrics">
10  </form>
11 </body>
12 </html>
```



## 7.Grouping Form Elements

```
Text Area - Ari x | Placeholder At x | Multiple Select x | File Input Box x |
view-source:C:/Users/ASUS/Documents/PEMROGRAMAN%20WEB/Grou

1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Grouping Form Elements - Aria Bagaswara</title>
5 </head>
6 <body>
7   <form action="proses.php" method="post">
8     <fieldset style="width: 10px; height: 150px; border-color:#FF0000">
9       <legend width="100"><strong>Contact details</strong></legend>
10      <label>Email:<br>
11        <input type="text" name="email"></label><br>
12      <label>Mobile:<br>
13        <input type="text" name="mobile"></label><br>
14      <label>Telephone:<br>
15        <input type="text" name="telephone"></label>
16      </fieldset>
17   </form>
18 </body>
19 </html>
```



### Contact details

Email:

Mobile:

Telephone:

## C.LATIHAN

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Latihan - Aria Bagaswara</title>
5 </head>
6 <body>
7   <center>
8     <font align="center"><h1>Register for Miss Bakers Space Cadets</h1></font>
9     <fieldset style="width: 50%; text-align: left; border-color: brown;">
10       <legend>Personal Details</legend>
11       <label>First Name:<br>
12       <input type="text" name="firstname" placeholder="First name only"></label><br><br>
13       <label>Last Name:<br>
14       <input type="text" name="lastname" placeholder="Last name only"></label><br><br>
15       <label>Date of Birth <br>
16       <input type="date" name="birth"></label><br><br>
17       <label>Email <br>
18       <input type="Email" name="email" placeholder="example@domain.com"></label><br><br>
19       <label>URL <br>
20       <input type="URL" name="url" placeholder="http://mysite.com"></label><br><br>
21       <label>Telephone <br>
22       <input type="tel" name="Telephone" placeholder="Eg. +447000 000000"></label><br><br>
23       <label>Shoesize <br>
24       <input type="number" name="shoes"></label><br><br>
25       <label>Flying Skill Level <br>
26       <input type="range" name="fly" min="1" max="100" value="1"></label><br><br>
27     </fieldset>
28     <fieldset style="width: 50%; text-align: left; border-color: brown;">
29       <legend>Billing Address</legend>
30       <label>Address <br>
31       <textarea cols="50" rows="5" name="alamat"></textarea></label><br><br>
32       <label>Postcode <br>
33       <input type="text" name="Postcode"></label><br><br>
34       <label>Country <br>
35       <select name="Country">
36         <option>England</option>
37         <option>Northen Ireland</option>
38         <option>Ireland</option>
39         <option>Scotland</option>
40         <option>Wales</option>
41       </select></label><br><br>
42     </fieldset>
43     <fieldset style="width: 50%; text-align: left; border-color: brown;">
44       <legend>Card Details</legend>
45       <fieldset>
46         <legend>Card Type</legend>
```

```
46       <legend>Card Type</legend>
47       <label><input type="radio" name="visa">VISA</label>
48       <label><input type="radio" name="mastercard">MasterCard</label>
49       <label><input type="radio" name="amex">AMEX</label>
50     </fieldset>
51     <br>
52     <label>Name <br>
53     <input type="text" name="name" placeholder="Enter Your Name Here"></label><br><br>
54     <label>Card Number <br>
55     <input type="number" name="cardnumber"></label><br><br>
56     <label>Security Code <br>
57     <input type="password" name="secure"></label><br><br>
58     <label>Expire Date <br>
59     <input type="Month" name="exp"></label><br><br>
60   </fieldset>
61   <br>
62   <fieldset style="width: 50%; border-color: brown;">
63     <input type="submit" name="btn" value="Place Order">
64   </fieldset>
65   <br>
66 </center>
67 </body>
68 </html>
```

## Register for Miss Bakers Space Cadets

### Personal Details

First Name:

Aria

Last Name:

Bagaswara

Date of Birth

01/23/2003

Email

bagaswara.aria@yahoo.co.id

URL

reedm.com

Telephone

3635746645646

Shoesize

43

Flying Skill Level



### Billing Address

Address

Sadarmanah Street

Postcode

40532

Country

England ▼

### Card Details

Card Type

☐ VISA ☒ MasterCard ☐ AMEX

Name

Aria

Card Number

15135135

Security Code

\*\*\*\*\*

Expire Date

August 2019

Place Order



## **D.KESIMPULAN**

HTML adalah bahasa markup yang digunakan dalam pembuatan web, Sebuah form dalam HTML harus berada di dalam tag form, yang diawali dengan `<form>` dan diakhiri dengan `</form>`. Tag form akan membutuhkan beberapa atribut untuk dapat berfungsi dengan seharusnya. Tag input merupakan tag paling banyak digunakan di dalam form dan memiliki banyak bentuk, mulai dari isian text biasa, text password, checkbox, radio, sampai dengan tombol submit, semuanya dalam bentuk tag `<input>`. Pada HTML5, terdapat atribut-atribut baru yang bisa langsung dipakai dan sangat bermanfaat bagi user dan developer. Attribute itu adalah placeholder, autofocus dan required.