



d. value --- text that display on the input filed

possible options for type attribute:

text, password, checkbox, radio,  
submit, button , reset,

file

textarea (Multi-line textbox)

~~~~~

```
<textarea rows="5" cols="20">
</textarea>
```

select (dropdown list)

~~~~~

```
<select>
  <option>Text</option>
  <option>Text</option>
  <option>Text</option>
  <option>Text</option>
  <option>Text</option>
</select>
```

4. fieldset, legend

~~~~~

```
<form method="GET/POST" action="server file url">
  <fieldset>
    <legend>Caption Message</legend>
    <!-- place all input fields / form fields -->
    </fieldset>
  </form>
```

-----

## Radio Button

---

--> By default user can select all radio buttons.

--> Same name for radio buttons then only then can be act like group. So that user can select only item from that group.

--> You should provide the value for radio so that it will submit to server.

Eg:

```
<input type="radio" name="r1" value="Male" /> Male
```

```
<input type="radio" name="r1" value="Female" /> Female
```

---

## Web Forms 2.0 in HTML5

---

-> Web Forms 2.0 is extension of html4 forms concept.

-> HTML Forms are used to submit the data to server.

-> Browser will submit the data to server based on the <form> tag only.

-> All html controls should be placed within the form tag only.

-> HTML5 introduced new form elements and attributes to make forms development more easy.

-> It provides pre-defined validations. No need to write client side validation code.

## New Controls

---

1. number - min, max,
2. email
3. color
4. range
5. date

## New Attributes

~~~~~

1. min and max
2. required
3. pattern
4. autofocus
5. autocomplete
6. formaction
7. placeholder

---

## Tasks

~~~~~

1. How to use formaction attribute?
2. Create credit card payment form using HTML Forms?