



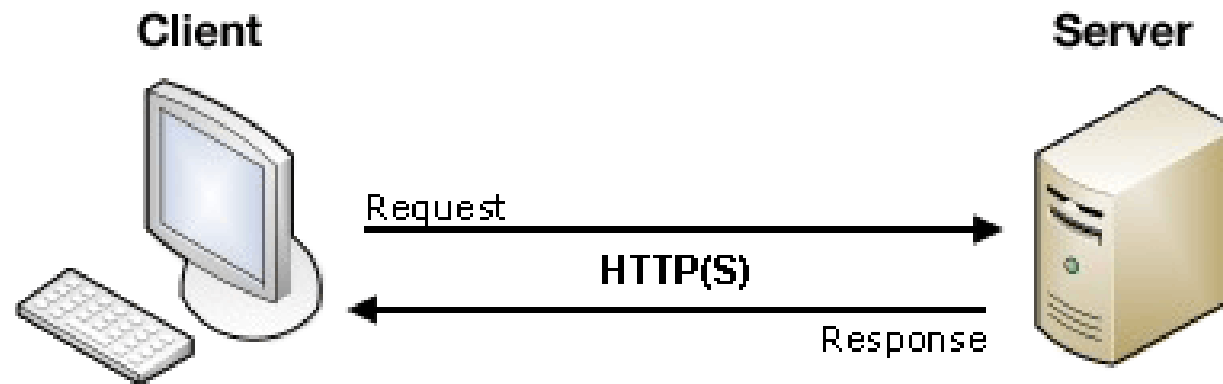
기초 웹

22 Winter CNU 기초 스터디

21 남정연

21 박준서

Client / Server Architecture



GET method

```
GET /?say=Hi&to=Mom HTTP/2.0  
Host: foo.com
```

POST method

```
POST / HTTP/2.0
Host: foo.com
Content-Type: application/x-www-form-urlencoded
Content-Length: 13

say=Hi&to=Mom
```

<form> element

```
<form action="/my-handling-form-page" method="post">
```

```
</form>
```

<fieldset> & <legend>

```
<form>
  <fieldset>
    <legend>Fruit juice size</legend>
    <p>
      <input type="radio" name="size" id="size_1" value="small">
      <label for="size_1">Small</label>
    </p>
    <p>
      <input type="radio" name="size" id="size_2" value="medium">
      <label for="size_2">Medium</label>
    </p>
    <p>
      <input type="radio" name="size" id="size_3" value="large">
      <label for="size_3">Large</label>
    </p>
  </fieldset>
</form>
```

Fruit juice size

- ☐ Small
- ☐ Medium
- ☐ Large

<label>

```
<label for="name">  
  Name: <input type="text" id="name" name="user_name">  
</label>
```

<input> - single line

```
<input type="text" id="comment" name="comment" value="I'm a text field">
```

Default

Default

Default

Default

Focus

Focus

Focus

Focus

Disabled

Disabled

Disabled

Disabled

<input> - password

```
<input type="password" id="pwd" name="pwd">
```

<input> - email

```
<input type="email" id="email" name="email">
```

Your comment:

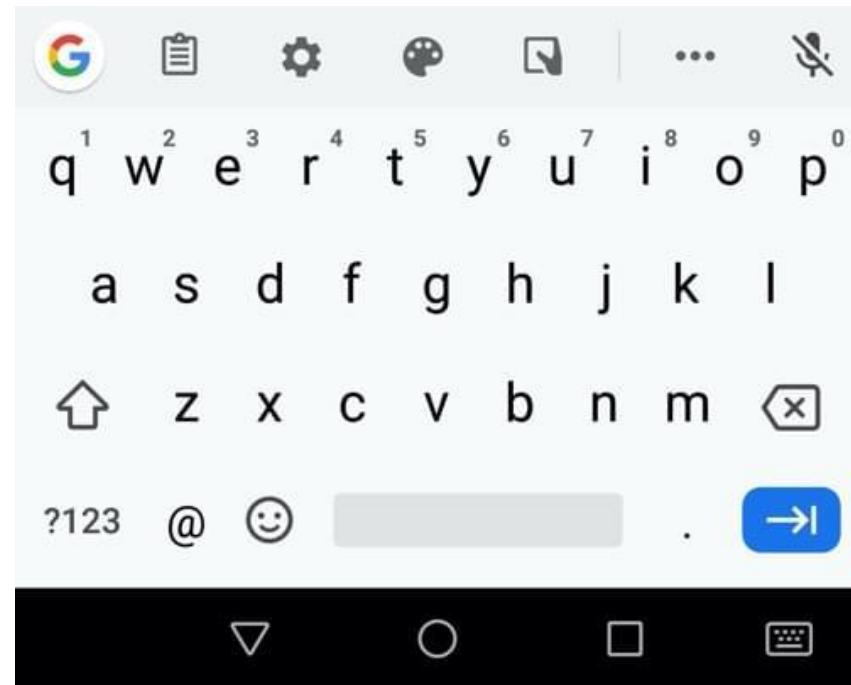
I am a comment

Your email:

k

Please enter an email address.

Send now



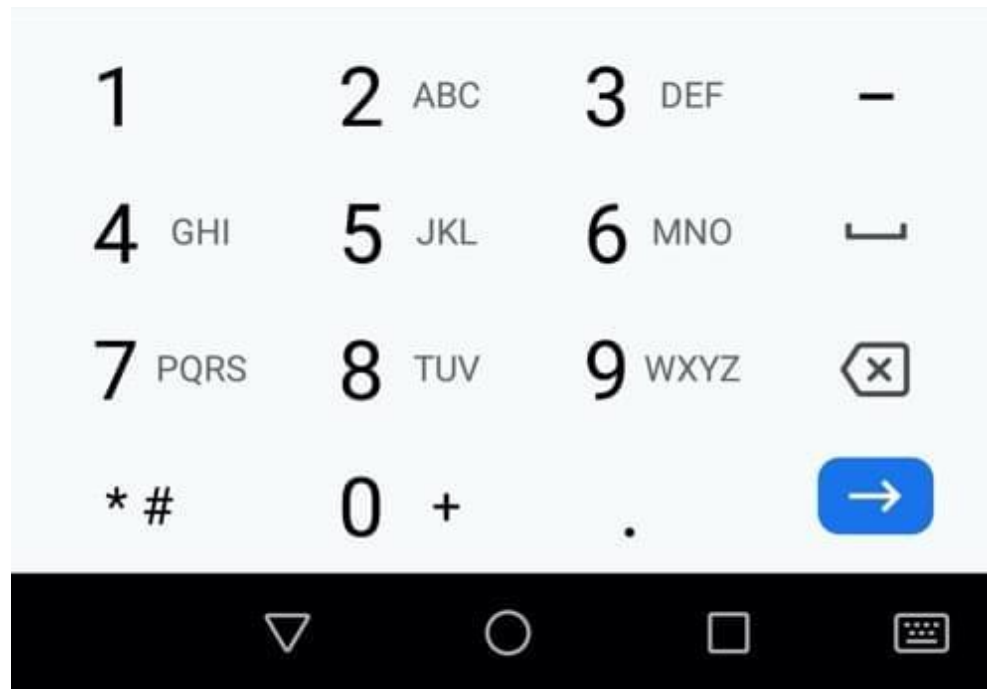
<input> - search

```
<input type="search" id="search" name="search">
```

<input type="text" value="has a value"/>	<input type="text" value="has a value"/>	<input type="text" value="has a value"/>
<input type="text" value="has a value"/>	<input type="text" value="has a value"/>	<input type="text" value="has a value"/>
<input type="text" value="has a value"/>	<input type="text" value="has a value"/>	<input type="text" value="has a value"/>
<input type="text" value="has a value"/>	<input type="text" value="has a value"/>	<input type="text" value="has a value"/>
<input type="text" value="has a value"/>	<input type="text" value="has a value"/>	<input type="text" value="has a value"/>

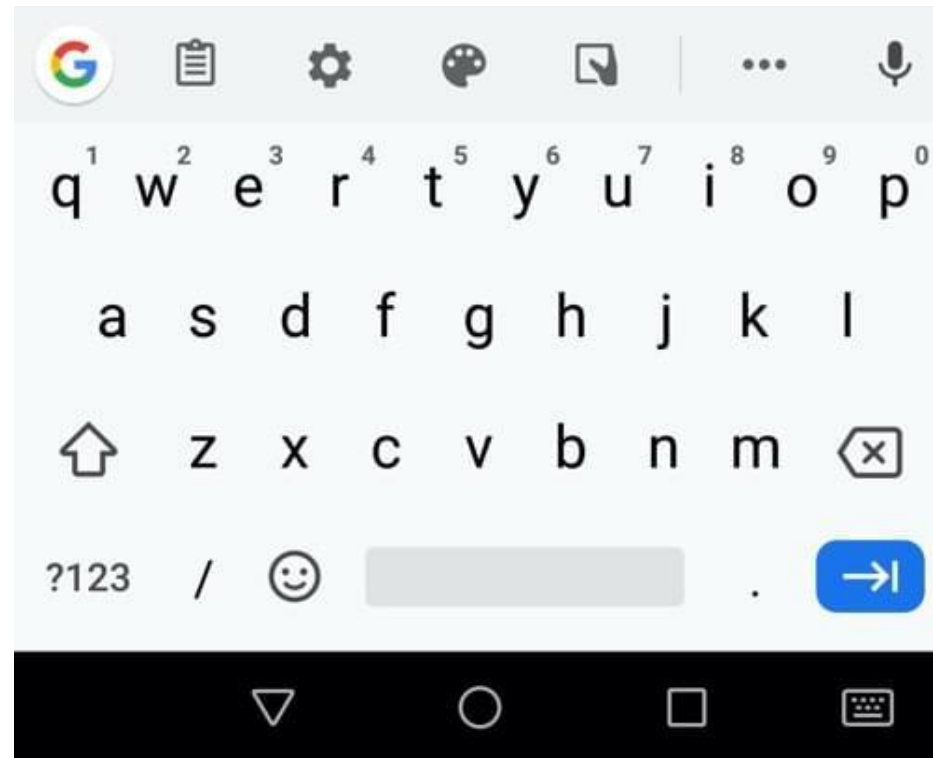
<input> - tel

```
<input type="tel" id="tel" name="tel">
```



<input> - url

```
<input type="url" id="url" name="url">
```



<input> - number

```
<input type="number" name="age" id="age" min="1" max="10" step="2">
```

<input> - range

```
<label for="price">Choose a maximum house price: </label>  
<input type="range" name="price" id="price" min="50000" max="500000" step="100" value="250000">  
<output class="price-output" for="price"></output>
```

Choose a maximum house price:

A horizontal range slider with a dark grey track and a black circular thumb. The track is filled with a lighter grey gradient. To the right of the slider, the value '250000' is displayed in a dark grey font.

250000

Submit

<input> - datetime

datetime-local

`<input type="datetime-local">` creates a widget to display and pick a date with time with no specific time zone information.

```
<input type="datetime-local" name="datetime" id="datetime">
```

month

`<input type="month">` creates a widget to display and pick a month with a year.

```
<input type="month" name="month" id="month">
```

time

`<input type="time">` creates a widget to display and pick a time value. While time may *display* in 12-hour format, the *value returned* is in 24-hour format.

```
<input type="time" name="time" id="time">
```

week

`<input type="week">` creates a widget to display and pick a week number and its year.

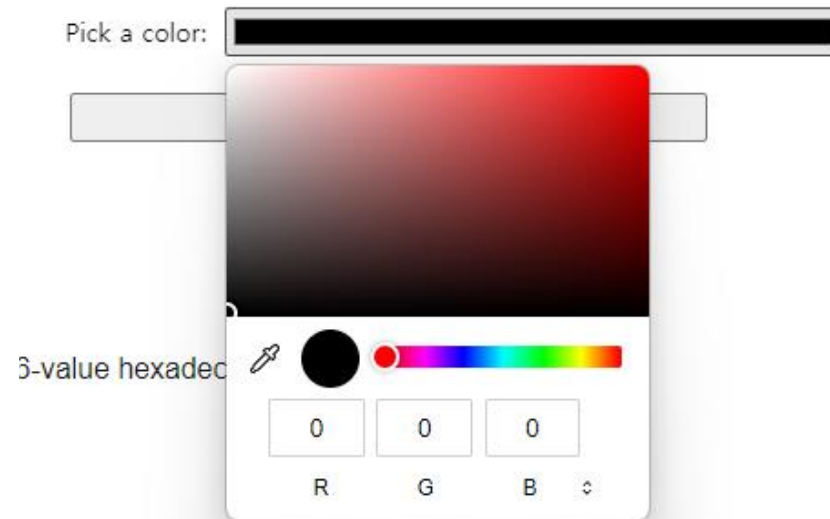
Weeks start on Monday and run to Sunday. Additionally, the first week 1 of each year contains the first Thursday of that year — which may not include the first day of the year, or may include the last few days of the previous year.

```
<input type="week" name="week" id="week">
```

Choose a date and time for your party: ✓

<input> - color

```
<input type="color" name="color" id="color">
```



can you remember the most important information? You can find

<input> - checkbox

```
<fieldset>
  <legend>Choose all the vegetables you like to eat</legend>
  <ul>
    <li>
      <label for="carrots">Carrots</label>
      <input type="checkbox" id="carrots" name="vegetable" value="carrots" checked>
    </li>
    <li>
      <label for="peas">Peas</label>
      <input type="checkbox" id="peas" name="vegetable" value="peas">
    </li>
    <li>
      <label for="cabbage">Cabbage</label>
      <input type="checkbox" id="cabbage" name="vegetable" value="cabbage">
    </li>
  </ul>
</fieldset>
```

Default



Focus

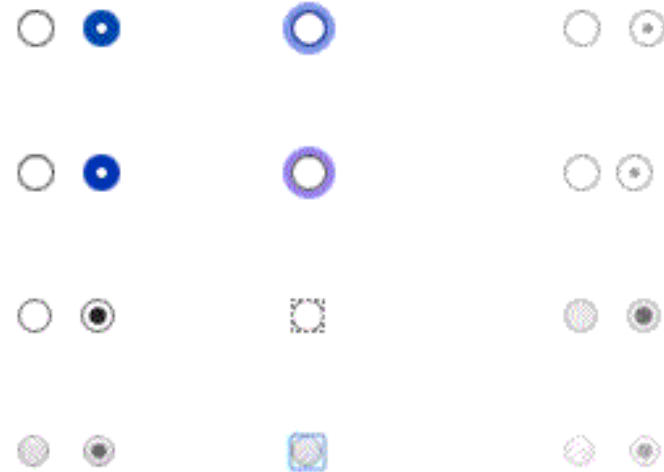


Disabled



<input> - radio

```
<fieldset>
  <legend>What is your favorite meal?</legend>
  <ul>
    <li>
      <label for="soup">Soup</label>
      <input type="radio" id="soup" name="meal" value="soup" checked>
    </li>
    <li>
      <label for="curry">Curry</label>
      <input type="radio" id="curry" name="meal" value="curry">
    </li>
    <li>
      <label for="pizza">Pizza</label>
      <input type="radio" id="pizza" name="meal" value="pizza">
    </li>
  </ul>
</fieldset>
```



<input> - file

```
<input type="file" name="file" id="file" accept="image/*" multiple>
```



On some mobile devices, the file picker can access photos, videos, and audio captured directly by the device's camera and microphone by adding capture information to the `accept` attribute like so:

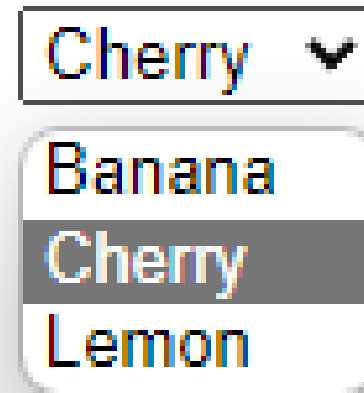
```
<input type="file" accept="image/*;capture=camera">  
<input type="file" accept="video/*;capture=camcorder">  
<input type="file" accept="audio/*;capture=microphone">
```

<input> - hidden

```
<input type="hidden" id="timestamp" name="timestamp" value="1286705410">
```

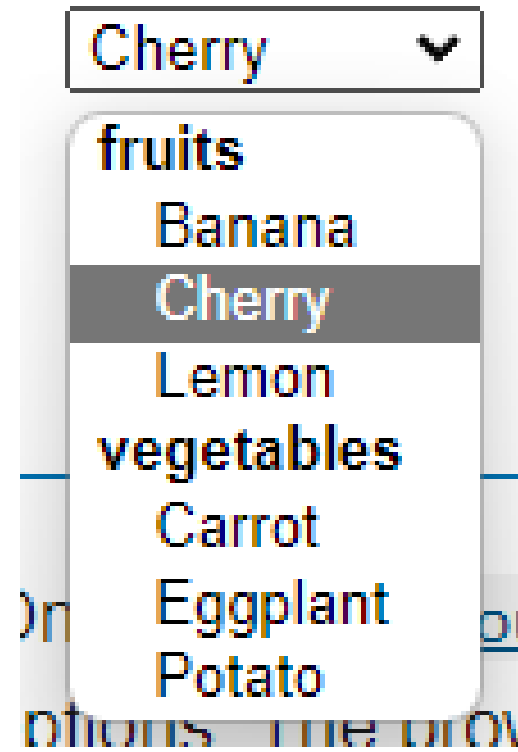
<select>

```
<select id="simple" name="simple">  
  <option>Banana</option>  
  <option selected>Cherry</option>  
  <option>Lemon</option>  
</select>
```



<select>

```
<select id="groups" name="groups">
  <optgroup label="fruits">
    <option>Banana</option>
    <option selected>Cherry</option>
    <option>Lemon</option>
  </optgroup>
  <optgroup label="vegetables">
    <option>Carrot</option>
    <option>Eggplant</option>
    <option>Potato</option>
  </optgroup>
</select>
```



<datalist>

```
<label for="myFruit">What's your favorite fruit?</label>
<input type="text" name="myFruit" id="myFruit" list="mySuggestion">
<datalist id="mySuggestion">
  <option>Apple</option>
  <option>Banana</option>
  <option>Blackberry</option>
  <option>Blueberry</option>
  <option>Lemon</option>
  <option>Lychee</option>
  <option>Peach</option>
  <option>Pear</option>
</datalist>
```

What's your favorite fruit?

Peach

Pear

<textarea>

```
<textarea cols="30" rows="8"></textarea>
```

Default

Focus

Disabled

<button>

submit

```
<button type="submit">  
  This is a <strong>submit button</strong>  
</button>  
  
<input type="submit" value="This is a submit button">
```



reset

```
<button type="reset">  
  This is a <strong>reset button</strong>  
</button>  
  
<input type="reset" value="This is a reset button">
```



anonymous

```
<button type="button">  
  This is an <strong>anonymous button</strong>  
</button>  
  
<input type="button" value="This is an anonymous button">
```



<button>

Default

I'm a button

I'm a button

I'm a button

I'm a button

Focus

I'm a button

I'm a button

I'm a button

I'm a button

Disabled

I'm a button

I'm a button

I'm a button

I'm a button