

# MORE ON FORMS

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# AFTER THIS PRESENTATION

- You'll be able to differentiate between the many form elements

# ELEMENTS WE WILL LOOK AT

`<select>`

`<option>`

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`<input type="text">`

`<input type="password">`

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`<input type="checkbox">`

`<input type="radio">`

# ATTRIBUTES WE WILL LOOK AT

*placeholder* attribute

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*value* attribute

---

*autofocus* attribute

---

*required* attribute

# A REMINDER

```
<form action="http://ihome.ust.hk/~rossiter/cgi-bin/show_everything.php"
  method="get">
  <p>Please enter any feedback you have.</p>

  <textarea rows="3" cols="60" name="feedback" >
  Please enter your text here
  </textarea>
  <br>
  <input type="submit" value="Send">
</form>
```

# FORM INPUT ELEMENTS

Submit button	<code>&lt;input type="submit"&gt;</code>
Plain text	<code>&lt;input type="text"&gt;</code>
Checkbox	<code>&lt;input type="checkbox"&gt;</code>
Radio button	<code>&lt;input type="radio"&gt;</code>
Password field	<code>&lt;input type="password"&gt;</code>

# TEXT, CHECKBOX & RADIO

```
<form>
  Please enter your name. <br>
  <input type="text" name="feedback"> <br> <br>

  Please select each of the following that you have. <br>
  <input type="checkbox" name="items" value="car">Car <br>
  <input type="checkbox" name="items" value="teddy bear">Teddy bear <br>
  <input type="checkbox" name="items" value="toothbrush">Toothbrush <br> <br>

  Please indicate your intelligence level. <br>
  <input type="radio" name="iq" value="high">High <br>
  <input type="radio" name="iq" value="medium" checked>Medium <br>
  <input type="radio" name="iq" value="low">Low <br> <br>
</form>
```

Please enter your name.

Please select each of the following that you have.

- ☐ Car
- ☐ Teddy bear
- ☐ Toothbrush

Please indicate your intelligence level.

- ☐ High
- ☒ Medium
- ☐ Low



# PASSWORD

```
<form>
  <p>What is the secret password?</p>
  <input type="password" name="userpassword"> <br>
</form>
```

What is the secret password?

# BE CAREFUL!

```
<form action="http://ihome.ust.hk/~rossiter/cgi-bin/show_everything.php">  
  <p>What is the secret password?</p>  
  <input type="password" name="userpassword"> <br>  
  
  <input type="submit" value="Send">  
</form>
```

What is the secret password?

Send

Select [here](#) to open the HTML file

# SELECTING FROM A LIST

```
<form>
  <p>What city would you like to go to?</p>

  <select name="cities">
    <option value="hk">Hong Kong</option>
    <option value="vc">Vancouver</option>
    <option value="sf">San Francisco</option>
  </select>
</form>
```

What city would you like to go to?

Hong Kong ▼

# USEFUL ATTRIBUTES

`value="something"` fixes what is shown at the start

`placeholder="something"` shows useful text which disappears  
when the user enters something

`autofocus` sets which field is given focus at the start

`required` means this field must be completed

# EXAMPLE

```
<form>
  <p>Please fill in the following information:</p>

  <label for="firstname">First name:</label>
  <input type="text" name="firstname" value="Dave" autofocus>
  <br>
  <label for="lastname">Last name:</label>
  <input type="text" name="lastname" placeholder="Your last name goes here">
  <br>
  <label for="age">Age:</label>
  <input type="text" name="age" required>
  <br>

  <input type="submit" value="Submit">
</form>
```



Please fill in the following information:

First name: Dave

Last name: Your last name goes here

Age:

Submit