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>
<input type="text">	<input type="password">
<input type="checkbox">	<input type="radio">

ATTRIBUTES WE WILL LOOK AT

placeholder attribute

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	`<input type="submit">`
Plain text	`<input type="text">`
Checkbox	`<input type="checkbox">`
Radio button	`<input type="radio">`
Password field	`<input type="password">`

TEXT, CHECKBOX & RADIO

```html
<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!

```html
<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

```html
<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