

# HTML elements

COMS10012 Software Tools

# Links

# Links

< a href="/courses">Our Courses</a>

from here

bristol.ac.uk/students/info.html :

"/courses" => bristol.ac.uk/courses

"courses" => bristol.ac.uk/students/courses

".../courses" => bristol.ac.uk/courses

# Forms

# Forms

We value your comments!

Name:

Jane Doe

Age:

16

your comment here

Comment:

**Post comment**

# Forms

```
<form method="post" action="/comment">
  <p>
    <label for="name">Name:</label>
    <input id="name" name="name"/>
  </p>
  <p>
    <button type="submit">OK</button>
  </p>
</form>
```

# Validation

The image shows a web form with three fields:

- Name:** Input field containing "Jane Doe".
- Age:** Input field containing "16". A tooltip message "Please fill in this field." is displayed above it.
- Comment:** Text area containing "your comment here".

```
<input required type="number">
```

# Autocomplete

```
<input type="text"  
autocomplete="name"> give prompt when input
```

name, email, address-line1, country, tel, ...

cc-name, cc-number, ...

# input types

button

checkbox

color

date

datetime-local

email

file

hidden

image

month

number

password

radio

range

reset

search

submit

tel

text

time

url

week

<textarea>

(source: MDN)

# select

```
<select name="animal">  
    <option value="dog">Dog</option>  
    <option value="cat">Cat</option>  
</select>
```

Cat ▼

# Tables

# Table

```
<table>  
  <thead>  
    <tr><th>Name</th><th>ID</th></tr>  
  </thead>  
  <tbody>  
    <tr><td>Sarah</td><td>100</td></tr>  
    <tr><td>Jon</td><td>101</td></tr>  
  </tbody>  
</table>
```

# Datatable

datatables.net

| Show <input type="button" value="10"/> entries |                               | Search: <input type="text"/> |     |            |  |
|--|-------------------------------|------------------------------|-----|------------|--|
| Name   | Position                      | Office                       | Age | Start date |  |
| Airi Satou                                     | Accountant                    | Tokyo                        | 33  | 2008/11/28 |  |
| Angelica Ramos                                 | Chief Executive Officer (CEO) | London                       | 47  | 2009/10/09 |  |
| Ashton Cox                                     | Junior Technical Author       | San Francisco                | 66  | 2009/01/12 |  |
| Bradley Greer                                  | Software Engineer             | London                       | 41  | 2012/10/13 |  |
| Brenden Wagner                                 | Software Engineer             | San Francisco                | 28  | 2011/06/07 |  |
| Brielle Williamson                             | Integration Specialist        | New York                     | 61  | 2012/12/02 |  |
| Bruno Nash                                     | Software Engineer             | London                       | 38  | 2011/05/03 |  |
| Caesar Vance                                   | Pre-Sales Support             | New York                     | 21  | 2011/12/12 |  |
| Cara Stevens                                   | Sales Assistant               | New York                     | 46  | 2011/12/06 |  |
| Cedric Kelly                                   | Senior Javascript Developer   | Edinburgh                    | 22  | 2012/03/29 |  |

  

| Name                          | Position | Office                           | Age | Start date |
|-------------------------------|----------|----------------------------------|-----|------------|
| Showing 1 to 10 of 57 entries | Previous | <input type="button" value="1"/> | 2   | 3          |