





# HTML

DAY2

# HTML Table

- ▶ The `<table>` tag defines an HTML table.  `<table>`
- ▶ Each table row is defined with a `<tr>` tag.  `<tr>` table row
- ▶ Each table header is defined with a `<th>` tag.  `<th>` table heading
- ▶ Each table data/cell is defined with a `<td>` tag.  `<td>` table data

## Default style

- ▶ By default, the text in `<th>` elements are bold and centered.
- ▶ By default, the text in `<td>` elements are regular and left-aligned.

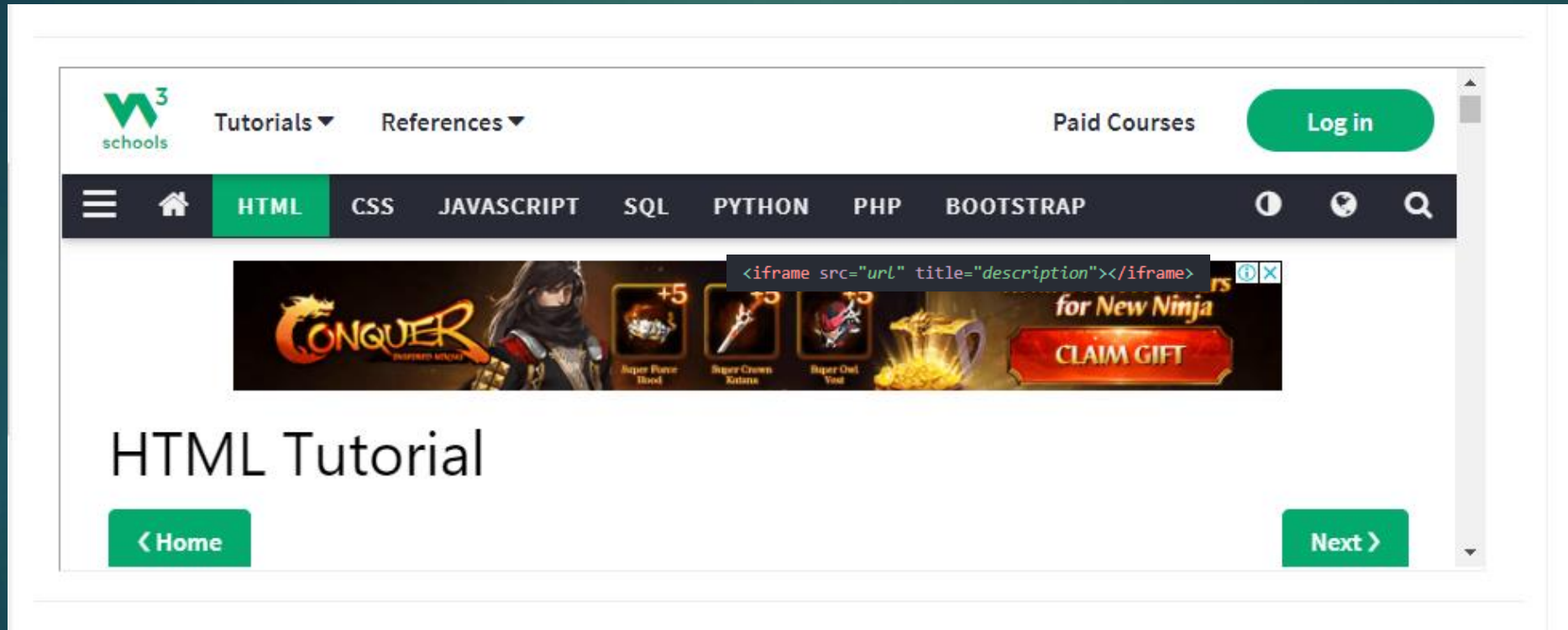
# HTML <frameset> Tag

- ▶ The <frame> tag was used in HTML 4 to define one particular window (frame) within a <frameset>.
- ▶ Not supported in HTML 5

what to use instead?

# HTML Iframes

An HTML iframe is used to display a web page within a web page.



```
<iframe src="url" title="description"></iframe>
```

# HTML Forms

- ▶ Why do we use forms?
  - ▶ An HTML form is used to collect user input.
  - ▶ The user input is most often sent to a server for processing.
- ▶ `<input>` element is the most used form element.
- ▶ `<input>` element can be displayed in many ways, depending on the type attribute.

```
<form>
  <label for="fname">First name:</label><br>
  <input type="text" id="fname" name="fname"><br>
  <label for="lname">Last name:</label><br>
  <input type="text" id="lname" name="lname">
</form>
```

# Form action

- ▶ Sets the destination file for the gathered information .

## Important notes

- ▶ Label makes it easier to click the small fields like check boxes and radio buttons.
- ▶ Name at input elements is used to send the value of the input element to the destination file.
- ▶ If name value is omitted the value will not be sent to the destination file.

# More form elements

<u>&lt;form&gt;</u>	Defines an HTML form for user input
<u>&lt;input&gt;</u>	Defines an input control
<u>&lt;textarea&gt;</u>	Defines a multiline input control (text area)
<u>&lt;label&gt;</u>	Defines a label for an <input> element
<u>&lt;fieldset&gt;</u>	Groups related elements in a form
<u>&lt;legend&gt;</u>	Defines a caption for a <fieldset> element
<u>&lt;select&gt;</u>	Defines a drop-down list
<u>&lt;optgroup&gt;</u>	Defines a group of related options in a drop-down list
<u>&lt;option&gt;</u>	Defines an option in a drop-down list
<u>&lt;button&gt;</u>	Defines a clickable button
<u>&lt;datalist&gt;</u>	Specifies a list of pre-defined options for input controls

# Type attribute in input element

- ▶ `<input type="button">`
- ▶ `<input type="checkbox">`
- ▶ `<input type="email">`
- ▶ `<input type="hidden">`
- ▶ `<input type="password">`

```
<input type="radio">  
<input type="reset">  
<input type="submit">  
<input type="text">
```