

COURSEWARE

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Images

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Overview

Images are commonly used within HTML, and, as such, have their own `` element tag.

The `` tag is empty and it contains attributes only, and does not have a closing tag.

The `src=""` attribute specifies the URL/Location of the image.

```

```

There is also the `alt` attribute, which provides alternate text for an image. If the user cannot view an image (e.g. a slow internet connection, an error occurs in trying to find the image, the user is using a screen reader), the alt text will be displayed instead.

```

```

(Note: it is always best practice to include the `alt` tag to ensure good user experience. It has also become mandatory to use the alt attribute if the page is hosted publicly.)

Height and Width

You can apply styling to the width and height of an image in two ways - directly through HTML attributes, or through inline CSS styling.

HTML styling

In HTML, the `height` and `width` attributes can be used to change the image size:

```

```

CSS styling

The `width` and `height` CSS style attributes can be applied inline by using the `style` HTML attribute:

```

```

The syntax is slightly different as a result of the switch from HTML to CSS.

Tutorial

There is no tutorial for this module.

Exercises

Advanced Testing (Theory)
Cucumber
MongoDB
Express
NodeJS
React
Express-Testing
Pre-Project Assessment
Markdown
IDE Cheatsheet

1. Add the following properties to that the image is 250 pixels wide and 400 pixels tall

```
<html>
  <body>
    
  </body>
</html>
```

▼ Solution

```
<html>
  <body>
    
  </body>
</html>
```

2. Add an **alt** attribute to the **img** tag below with the value "Smiley Face"

```
<html>
  <body>
    
  </body>
</html>
```

▼ Solution

```
<html>
  <body>
    
  </body>
</html>
```