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Images

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Overview

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

Tutorial

In HTML images are defined using the `` 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.

```

```

We also have the `alt` attribute which provides an alternate text for an image, if the user for some reason cannot view it (e.g. a slow internet connection, an error occurs in trying to find the image, the user is using a screen reader).

```

```

(note: it is always best practice to include the `alt` tag to ensure good user experience. It has also become manadatory 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.

Exercises

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

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

► Solution

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

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

► Solution