8. Making images responsive in a website

Before starting to make images responsive it is crucial that the images you have chosen have been optimised for the web in the first place.
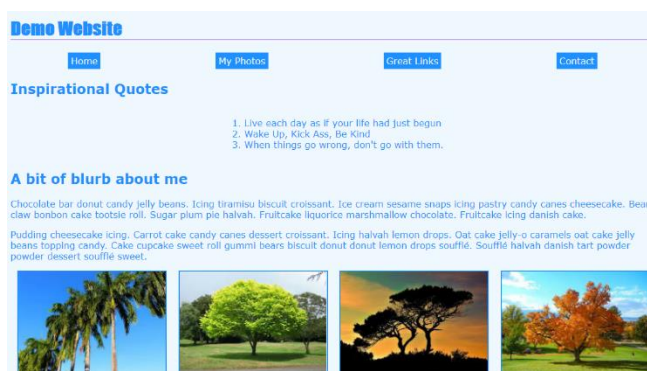
This means that:

- It has been cropped, if required, to give it the correct dimensions
- It has been resized to the maximum size required for the web page
- It has been saved in a suitable file format for web, ie .jpg, .png or .gif

There are various ways in which this can be done but one reliable way is to wrap each image in a <div> and add an inline style to the <img> which tells the image to fill the <div> to 100%

```
<section class="photos4">
    <div><img src="images/tree1.jpg" alt="Lovely tree" style="width: 100%"></div>
    <div><img src="images/tree2.jpg" alt="Another lovely tree" style="width: 100%"></div>
    <div><img src="images/tree3.jpg" alt="And another lovely tree" style="width: 100%"></div>
    <div><img src="images/tree4.jpg" alt="Yet again another tree" style="width: 100%"></div>
</section>
```

The result should be something like this:

Full Screen

Small Screen