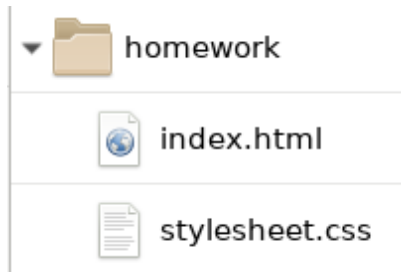


Basic HTML and CSS

Folder and files

Make sure you know which file and folder names you are using. To create a new project, first create a new folder named after the project. Then create a new file in it, named `index.html`. Then another file named `stylesheet.css`.



For example with a project called “homework”:

Start with `index.html`

This is what an `index.html` should contain in the beginning:

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" type="text/css" href="stylesheet.css">
  </head>
  <body>

  </body>
</html>
```

Add your content after the `<body>` tag, before the closing tag `</body>`.

Add a `stylesheet.css`

It can start empty - add the CSS you want. Here is an example:

```
body {
  background-color: lightgrey;
  padding: 2rem;
}
```

This will give the whole page a grey background and some spacing. Take care to use the correct syntax as above - a missing `:` or `;` can result in the CSS not working.

CSS: class selectors

A class selector in CSS matches all elements with that class. For example this HTML:

```
<span class="ingredient">Oil</span>
```

will be matched by this CSS - note the dot in front of the selector `.ingredient`:

```
.ingredient {
  color: green;
}
```

You can freely choose the class name, whatever makes sense to describe the content it matches. In this example “ingredient” is a good choice.

CSS: element selectors

An element selector in CSS matches all elements of that kind. For example this HTML:

```
<p>This is a paragraph.</p>
```

will be matched by this CSS, making all p elements green:

```
p {  
  color: green;  
}
```

Image

To include an image on your page, first copy the image file into your project folder. If it is called `myimage.jpg` then add this HTML:

```

```

Note that there is no closing tag for `img`.

Link

To make a link to another page, add HTML like this:

```
<a href="someotherpage.html">Some other page</a>
```

This will link to a page `someotherpage.html` - for this to work, a file with this name has to exist in the project folder.

Some CSS properties

Some useful CSS properties with example values:

```
font-size: 12px;  
font-family: Arial, sans-serif;  
font-weight: bold;  
font-style: italic;  
line-height: 1.5em;  
background-color: #ef1200;  
background: url("myphoto.jpg");  
border: 3px solid red;  
margin: 3rem;  
padding: 20px;
```

Experiment with different values to find out what happens. For more CSS properties, google for “mdn css properties”.