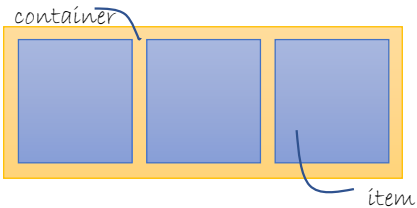


Knowledge Organiser: CSS

Summary

CSS (Cascading Style Sheets) are used to give styling to HTML elements. They can be inline (within the HTML element) or external (linked via `<link rel="stylesheet" href="style.css">` within the HTML's metadata). CSS is a versatile language that can be used to manipulate the visual appearance of webpages through **CSS grid** or **flexboxes**. They can also be used to create **animations** and **transitions**. Below are some of the most basic CSS tags.



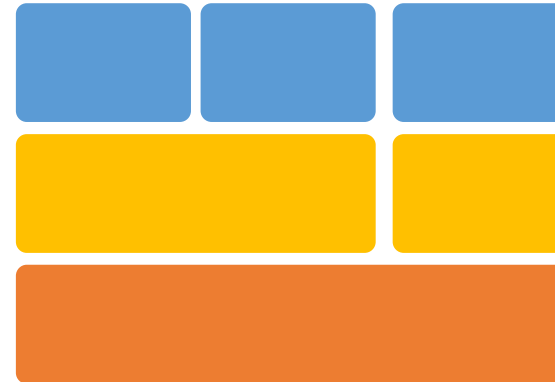
The **CSS Flexible Box Layout**, or flexbox, is a one-dimensional layout model that allows elements with the container to be automatically arranged depending on screen size.

```
body {  
  background-color: white;  
  color: black;  
  font-family: sans-serif;  
  font-size: 10pt;  
}
```

```
.class-name OR #id-name {  
  as above, and:  
  padding(-top, -left, -right, -bottom): 0px;  
  margin(-top, -left, -right, -bottom): 0px;  
  border(-top, -left, -right, -bottom): 0px solid black;  
  font-weight: normal/bold/bolder/lighter;  
  text-decoration: underline/overline/line-through;  
}
```

```
// font colour  
// font style  
// can be written in pt or px
```

```
// space between element and its border  
// space between element and others around it
```



The **CSS Grid Layout Module**, or CSS grid, creates a grid-based layout system using rows and columns.