

Computing

Lesson 5: DIVs and Classes

KS4 HTML and CSS

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Task 1 - DIVs

Click on the following link and explore the files (`index.html` and `style.css`) to help answer the questions below:

oaknat.uk/comp-html-l5-start

Where can you see the word “favourite” used other than inside the headings	
Go to <code>style.css</code> and change the value of the <code>background-color</code> property to “red”. Run your code and describe what has happens to which parts of the page.	
Why do you think DIVs are and what impact do you think they have had to the appearance to the site?	



Task 1 – CSS cheat sheet 1

CSS property	Value example
background-color	green; red; blue; black; yellow; white; LightBlue; LightCoral; LightGreen; LightPink; LightGrey; oaknat.uk/comp-css-colors
color	(as above)
text-align	left; right; center;
font-family	Arial; Helvetica; Times New Roman; Verdana; oaknat.uk/comp-css-websafe-fonts
font-size	20px;



Task 1 – CSS cheat sheet 2

CSS property	Value example
height	100px;
width	100px;
Margin (the space outside the box; this affects all margins – if you want specific ones, choose margin-top, margin-bottom, margin-left, or margin-right instead)	10px;
Padding (the space inside the box)	10px;
Border oaknat.uk/comp-css-border	1px solid black;



Task 2 – DIVs and Inner DIVs

Go to the following repl.it and complete the tasks below:

<https://repl.it/@NCCE/KS4-HTML-Lesson-5-DIV-and-ID-activity-Oak#index.html>

1. Go to `style.css` and add the code on the right hand side (run your code to see what has happened)
2. Go to `index.html` and add another DIV to create the same effect on for “My favourite artists”
3. Use your cheat sheet to make the subheadings align to the centre.

```
.subheading{
background-color: rgb(229,
230, 215);
color: black;
border: 2px solid black;
margin: 5px;
padding:10px;
}
```



Task 3 - Adding DIV tags to your Laser tag website

- Reopen your laser tag website on repl.it and apply DIV tags so that you can achieve different styles for the sections, heading and subheadings on your pages.
- You should aim to achieve a similar appearance across all pages.
- Use the previous activity and the cheat sheet from task 1 to help you

```
<body>
  <div class="container">
    <div class="header">
    </div>
    <div class="navbar">
    </div>
    <div class="section">
      <div class="sectionheading">
      </div>
    </div>
  </div>
</body>
```

