**FIRST CSS Exercise: Styling with Element and ID Selectors (Practice)**

**Objective**

The goal of this exercise is to learn how to apply CSS rules using element selectors and ID selectors. You will start with a basic HTML file (CSS\_Basics1.html) and add CSS to make it look like the target design (CSS\_Fancy1.html).

**Your Goal**

Your task is to modify the starter code to match the image below. (CSS\_Fancy1.html).

A yellow and purple lines

AI-generated content may be incorrect.

**Instructions**

**Step 1: Start with the Basics**

Open the CSS\_Basics1.html file. This is your starting point. It contains the basic structure of the page but has no styling.

**Step 2: Add a Style Block**

Inside the <head> section of your HTML file, add a <style> tag. All of your CSS code will go inside this tag.

<head>  
    <meta charset="utf-8">  
    <title>CSS Basics</title>  
    <style>  
        /\* Your CSS will go here! \*/  
    </style>  
</head>

**Step 3: Style the Headings**

Let's make all the <h2> headings green. Use the h2 element selector to target all <h2> elements and set their color property to rgb(0, 232, 15).

h2 {  
    color: rgb(0, 232, 15);  
}

**Step 4: Style the Paragraphs**

Now, let's change the color of all the paragraphs. Use the p element selector to target all <p> elements and set their color to rgb(191, 0, 255).

p {  
    color: rgb(191, 0, 255);  
}

*Your page should now have green <h2> tags and purple <p> tags.*

**Step 5: Using ID Selectors for Specific Styling**

What if we only want to change *one specific* element? We can't use an element selector, as that targets all elements of that type. This is where the id attribute comes in. An id is a unique identifier for an HTML element.

First, add an id to the "Basic info" <h2> tag in your HTML:

<h2 id="rabbits-info-heading">Basic info</h2>

Now, in your CSS, you can select this specific element using a # followed by the id name. Let's give it a purple background.

#rabbits-info-heading {  
    background-color: purple;  
}

**Step 6: Style a Specific Paragraph**

Let's try that again. We want to give a yellow background to *only* the "Little Bunny Foo Foo" song paragraph.

First, add an id to that <p> tag in your HTML:

<p id="rabbits-song">Little Bunny Foo Foo, <br>  
I don't want to see you <br>  
scooping up the field mice <br>  
and bopping them on the head!</p>

Now, add a new CSS rule to select that id and change its background-color to yellow.

#rabbits-song {  
    background-color: yellow;  
}

**You're Done!**

Congratulations! Your page should now match the goal image. You've successfully used both element selectors and ID selectors to style a webpage.

**Solution**

If you get stuck, here is the full code for the completed CSS\_ID2.html file for you to compare against.

*<!DOCTYPE html>*

*<html>*

*<head>*

*<meta charset="utf-8">*

*<title>CSS: Selecting by class</title>*

*<style>*

*h2 {*

*color: rgb(0, 232, 15);*

*}*

*#rabbits-info-heading {*

*background-color: purple;*

*}*

*p {*

*color: rgb(191, 0, 255);*

*}*

*#rabbits-song {*

*background-color: yellow;*

*}*

*</style>*

*</head>*

*<body>*

*<h1>All about rabbits!</h1>*

*<h2 id="rabbits-info-heading">Basic info</h2>*

*<p>Rabbits are little creatures with long ears and puffy tails, and they move their nose up and down in an adorable way. They eat the most orange vegetables in <em>our</em> world, and <strong>they reproduce more than any human <em>ever</em> has</strong>.</p>*

*<h2>Songs</h2>*

*<p id="rabbits-song">Little Bunny Foo Foo, <br>*

*I don't want to see you <br>*

*scooping up the field mice <br>*

*and bopping them on the head!</p>*

*<p>And down came the Good Fairy <br>*

*And she said <br>*

*"Little bunny Foo Foo <br>*

*I don't like you're attitude <br>*

*Scooping up the field mice <br>*

*And bopping 'em on the head" <br>*

*</p>*

*<p>I'll give you 3 chances. <br>*

*Then I'll turn you into a goon! <br>*

*The next day…</p>*

*<img src="https://www.kasandbox.org/programming-images/animals/rabbit.png" alt="Rabbit with lop ears in barn" width="203">*

*<h3>Why rabbits make great pets</h3>*

*<ul>*

*<li>They're furry!</li>*

*<li>Great listeners!</li>*

*<li>Eat all your leftover carrots!</li>*

*</ul>*

*<h3>Top 3 most famous rabbits</h3>*

*<ol>*

*<li>Bugs bunny</li>*

*<li>Easter Bunny</li>*

*<li>Thumper</li>*

*</ol>*

*</body>*

*</html>*