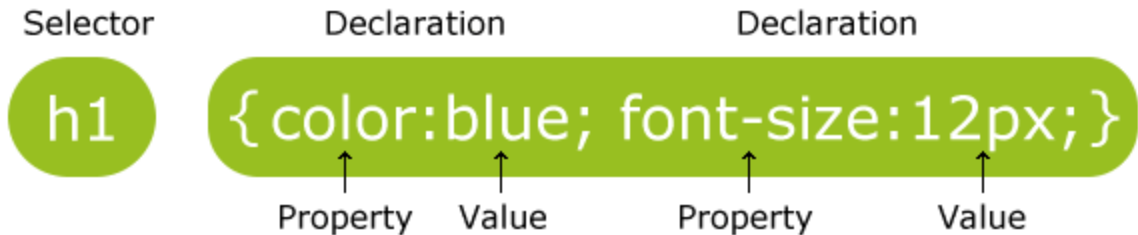


CSS

Need to Know:

- Selectors, properties and their values



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- CSS
- CSS properties (<http://www.htmldog.com/reference/cssproperties/>)
- `<style>` and the class attribute
- Style attribute
- Inline and internal styles
- The box model



Questions:

1. Compare and contrast the following methods for implementing CSS:

```
<!DOCTYPE html>
<html>

<head>
<style>
  body {background-
color:lightgrey}
  h1  {color:blue}
  p   {color:green}
</style>
</head>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph.</p>
</body>

</html>
```

```
<!DOCTYPE html>
<html>

<head>
</head>

<body style="background-color:lightgrey;">
  <h1 style="color:blue;">This is a
heading</h1>
  <p style="color:green;">This is a
paragraph.</p>
</body>

</html>
```

One uses a style block with style tags and the other uses inline styles. Using the style block allows you to easily style groups of related tags. Inline styles allow you to specify which tags to style.

2. In the above example of using internal style rules, list the selectors, properties and then values.
3. List one possible property value for each of the following properties:
 - a. Text-align - center
 - b. Color
 - c. Background-image - URL
 - d. Padding -px, %
 - e. Width, px, %
 - f. Top
 - g. Cursor
4. Visit <http://www.htmldog.com/guides/css/beginner/applyingcss/> and read through the tutorial on applying CSS. Make sure you understand what a selector is and its properties and values. Understand the different types of values that can be used to represent size, text and colour. Also make sure to review the concepts around the box model i.e. margin, border, padding etc.

Exercises:

Using your knowledge of CSS update your class website. Make sure to stay consistent in regards to appearance across each page in your site i.e. same colours, fonts, sizes, positions etc..

Make sure you have a web page for all your assignments. Add a link from your home page to this page. Make sure to add a title and an image. You will be using this page to submit and link all projects that will be assigned to you in this class. Make sure to style this page similar to all the others.