

# Lesson 5: Debugging


Name: .....

Class: .....





1. Your task is to fix as many errors as you can find in [this web page](#).

- There are at least 10 errors. How many can you find?

## Hints:

- There are clues in the webpage information
-  indicates this line of code needs attention
- don't forget to look at both **index.html** and **style.css** to identify all the bugs.

## style.css

	<code>&lt;body&gt; {</code>
	<code>background-color: lightgray;</code>
	<code>}</code>
	<code>h1 {</code>
	<code>color:darkcyan</code>
	<code>text-decoration: underline;</code>
	<code>}</code>
	<code>#blue {</code>
	<code>color: blue;</code>
	<code>}</code>
	<code>p {</code>
	<code>background-colour: azure;</code>
	<code>padding: 10px;</code>
	<code>ul {</code>
	<code>color: red;</code>
	<code>}</code>

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# index.html

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width">
    <title>Debugging</title>
    <link href="style.css" rel="stylesheet" type="text/css" />
  </head>
  <body>
    <h1 Debugging</h1>
    <img source="csinschools.png" alt="CS in Schools" />
    <p>Your task is to fix as many errors as you can find in this web page.
      There are at least 10 errors. How many can you find?
    </p>
    <h2 class="blue">Common HTML Errors</h2>
    <paragraph>Some common errors in HTML include:</paragraph>
    <ul>
      <li>Forgetting the opening tag</li>
      Forgetting the closing tag</li>
      <li>Using the wrong tag name</li>
      <li>Forgetting a &lt; or &gt;</li>
      <li>Forgetting a / in the closing</li>
    </ul>
    <hr />
    <h2 class="blue">Common CSS Errors</h2>
    <p>Some common errors in CSS include:</p>
    <ul>
      <li>Including an &lt; and &gt; in the selector</li>
      <li>Forgetting a semicolon after a rule</li>
      <li>Spelling color as colour</li>
      <li>Having an # as a selector for a class rather than a .</li>
      <li>Forgetting either the opening or closing curly braces {} in a CSS rule</li>
    </ul>
  </body>
</html>
```

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## Webpage: Bug Free!

This is what the web page should look like once you have fixed up the errors:

### Debugging



Your task is to fix as many errors as you can find in this web page. There are at least 10 errors. How many can you find?

### Common HTML Errors

Some common errors in HTML include:

- Forgetting the opening tag
- Forgetting the closing tag
- Using the wrong tag name
- Forgetting a < or >
- Forgetting a / in the closing

### Common CSS Errors

Some common errors in CSS include:

- Including an < and > in the selector
- Forgetting a semi-colon after a rule
- Spelling color as colour
- Having an # as a selector for a class rather than a .
- Forgetting either the opening or closing curly braces {} in a CSS rule

## Extension Activity: Get Creative!

Have a go at changing the:

- Colours
- Headings
- Image
- Alignment

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