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 11 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

```css
<body> {
    background-color: lightgray;
}


h1 {
    color:darkcyan
    text-decoration: underline;
}


#blue {
    color: blue;
}


p {
    background-colour: azure;
    padding: 10px;



ul {
    color: red;
}
```

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?
   <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>
```

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