

### Assignment 3:

1. Fill in the missing HTML and CSS code

You are asked to complete a webpage with good contrast and styling. Here's the corrected and complete version of the HTML with missing parts filled in:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Trillium Media Design</title>
  <meta charset="utf-8">
  <style>
    body {
      background-color: #0066CC;
      color: white; /* good contrast with
blue background */
    }
    header {
      font-family: Arial, sans-serif;
    }
  </style>
</head>
<body>
  <header><h1>Trillium Media Design</
h1></header>
  <p>Our professional staff takes pride
in its working relationship with our
clients by offering personalized
services
  that listen to their needs, develop
their target areas, and incorporate
these items into a website that
works.</p>
</body>
```

</html>

Missing CSS value for color: white

Missing CSS rule for header: font-family: Arial, sans-serif;

Missing tags: <head> and </head>

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## 2. Find the Error

Here's the problematic code snippet:

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Trillium Media Design</title>
<meta charset="utf-8">
<style>
body { background-color: #000066;
color: #CCCCCC;
font-family: Arial,sans-serif;
font-size: 1.2em; }
<style> <!-- ERROR: Incorrect closing
tag -->
</head>
<body>
<header><h1>Trillium Media Design</
h1></header>
<main><p>Our professional staff
takes pride in its working relationship
with our clients by offering
personalized
services that listen to their needs,
```

```
develop their target areas, and
incorporate these items into a website
that
works.</p></main>
</body>
</html>
```

## Error Explanation:

The <style> tag is not closed properly. It should be </style>, not <style> at the end.

This causes the browser to misinterpret everything after the first <style> block, resulting in rendering issues or completely ignoring the style block.

## Corrected version:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Trillium Media Design</title>
  <meta charset="utf-8">
  <style>
    body {
      background-color: #000066;
      color: #CCCCCC;
      font-family: Arial, sans-serif;
      font-size: 1.2em;
    }
  </style>
</head>
<body>
  <header><h1>Trillium Media Design</
```

```
h1></header>
<main>
  <p>Our professional staff takes
pride in its working relationship with
our clients by offering personalized
  services that listen to their needs,
develop their target areas, and
incorporate these items into a website
that
  works.</p>
</main>
</body>
</html>
```