

ECC006 Homework Assignment #3

1. Fill in the Missing Code:

Corrected and completed version of the HTML and CSS:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Trillium Media Design</title>
  <meta charset="utf-8">
  <style>
    body {
      background-color: #0066CC;
      color: white; /* Good contrast on blue */
    }
    header {
      font-family: Arial, sans-serif; /* Header should use Arial */
    }
  </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>
```

2. Find the Error:

Problem:

There is a syntax error in the <style> section. The second <style> tag is used instead of a closing </style> tag.

Original code snippet:

```
<style>
```

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```
body {  
  background-color: #000066;  
  color: #CCCCCC;  
  font-family: Arial,sans-serif;  
  font-size: 1.2em;  
}  
<style> <-- This should be </style>
```

Corrected version:

```
<style>  
body {  
  background-color: #000066;  
  color: #CCCCCC;  
  font-family: Arial, sans-serif;  
  font-size: 1.2em;  
}  
</style>
```

Explanation:

The browser fails to render the HTML properly because the `<style>` section isn't closed, causing the rest of the page to be interpreted as invalid CSS.