CSS Assignment

1.) Review the following HTML. It is missing some necessary tags to ensure that it will display correctly in all web browsers. Fill in the Missing Code.

```
<!DOCTYPE html>

<html lang="en">

<head>

 <meta charset="utf-8">

 <title>Trillium Media Design</title>

 <style>

   body {

     background-color: #0066CC;

     color: black;

   }

   header {

     text-align: center;

   }

 </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.) **Write the css that will display a hyperlink that is orange**

```html
<!DOCTYPE html>

<html>

<head>

  <title>Orange Hyperlink</title>

  <style>

    a {

      color: orange;

    }

  </style>

</head>

<body>

  <a href="https://google.com">Google</a>

</body>

</html>
```

3.) **Write the css that will format the following: black page background, white hyperlinks, yellow text and images without a border.**

```html
<html>

<head>

<style>

body {

  background-color: black;

  color: yellow;

}


a {

  color: white;

}
```

```
img {
  border: none;
}
</style>
</head>
<body>
<h1>Example Page</h1>
<p>This is some text.</p>
<a href="https://www.google.com">Google</a>
<img src="img/ksu.jpg" alt="KSU logo">
</body>
</html>
```

4.) **Write the HTML to attach a stylesheet named movie1 to a webpage.**

```
<html>
<head>
  <title>Movie Page</title>
  <link rel="stylesheet" type="text/css" href="movie1.css">
</head>
<body>
  <!-- The webpage content goes here -->
</body>
</html>
```

5.) Format this text using inline css that shows the word "site map" in italics, the word "organization" in the color red, and the word "web site" in bold (without the quotation marks): A diagram of the organization of a web site is called a site map. A site map represents the structure, or organization, of pages in a website in a visual manner. Creating the site map is one of the initial steps in developing a web site. Note: This should be formatted as a paragraph that uses inline css.

```
<p style="font-family: Arial, sans-serif; font-size: 16px;">
A diagram of the <span style="color: red;">organization</span> of a <b>web site</b> is called
a <i>site map</i>. A site map represents the structure, or organization, of pages in a website in a
visual manner. Creating the site map is one of the initial steps in developing a web site.
</p>
```

6.) Sketch out a page with the following components: "Trillium Media Design" page title, a web page with blue background color and gray text using Arial font, "Trillium Media Design" as a heading with blue text and a white background color, blue text, a navigation area with hyperlinks to the designated files, a paragraph of text, and a page footer with copyright information displayed in italic, small font.

```
<html>

<head>

  <title>Trillium Media Design</title>

  <style>

    body {

      background-color: #0066CC;

      color: gray;

      font-family: Arial, sans-serif;

    }

    header {

      background-color: #0066CC;

      color: white;

      padding: 10px;

    }

    h1 {

      background-color: white;
```

```
      color: #0066CC;
    }
    nav {
      background-color: #0066CC;
      color: white;
      padding: 10px;
    }

    nav a {
      color: white;
      text-decoration: none;
      margin-right: 10px;
    }

    nav a:hover {
      text-decoration: underline;
    }

    footer {
      font-size: small;
      font-style: italic;
      text-align: center;
      padding: 10px;
    }
  </style>
</head>
<body>
  <header>
    <h1>Trillium Media Design</h1>
```

```html
  </header>

  <nav>
    <a href="home.html">Home</a>
    <a href="about.html">About</a>
    <a href="services.html">Services</a>
    <a href="contact.html">Contact</a>
  </nav>

  <p>
    CSS stands for Cascading Style Sheets, a language that is used to style and format web pages. CSS allows web developers to separate the presentation of a web page from its content, making it easier to maintain and update. With CSS, web developers can control the appearance of elements such as fonts, colors, layouts, animations, and more. CSS can also make web pages more responsive and accessible for different devices and users.
  </p>

  <footer>
    &copy; 2023 Trillium Media Design
  </footer>
</body>
</html>
```