Design a webpage that make use of Cascading Style Sheets with

a. CSS properties to change the background of a Page

```
<!DOCTYPE html>

<html>

<body>


<h1 style="background-color:DodgerBlue;">Hello World</h1>


<p style="background-color:Tomato;">

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Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

</p>


</body>

</html>
```

b. CSS properties to change Fonts and Text Styles

```
<!DOCTYPE html>

<html>

<head>

<style>

.p1 {

  font-family: "Times New Roman", Times, serif;

}


.p2 {

  font-family: Arial, Helvetica, sans-serif;
```

```
}

.p3 {
  font-family: "Lucida Console", "Courier New", monospace;
}
</style>
</head>
<body>


<h1>CSS font-family</h1>
<p class="p1">This is a paragraph, shown in the Times New Roman font.</p>
<p class="p2">This is a paragraph, shown in the Arial font.</p>
<p class="p3">This is a paragraph, shown in the Lucida Console font.</p>


</body>
</html>
```

c. CSS properties for positioning an element

```
<!DOCTYPE html>
<html>
<head>
<style>
div {
  border: 1px solid black;
  margin-top: 100px;
  margin-bottom: 100px;
  margin-right: 150px;
  margin-left: 80px;
  background-color: lightblue;
```

```
}
</style>
</head>
<body>


<h2>Using individual margin properties</h2>


<div>This div element has a top margin of 100px, a right margin of 150px, a bottom margin
of 100px, and a left margin of 80px.</div>


</body>
</html>
```

External CSS

```
<!DOCTYPE html>
<html>
<head>
   <title>Sample HTML5 Layout</title>
   <link href="style.css" rel="stylesheet" />
</head>
<body>
   <header>
      <h1>This is page heading</h1>
   </header>
   <nav>
      <ul>
         <li><a href="#">Home</a></li>
         <li><a href="#">About Us</a></li>
         <li><a href="#">Contact Us</a></li>
```

```html
        </ul>
    </nav>
    <article>
        <h1>This is article heading</h1>
        <p>
            Hello world! Hello world! Hello world!
            Hello world! Hello world! Hello world!
            Hello world! Hello world! Hello world!
        </p>
    </article>
    <aside>
        <figure>
            <img src="images/laptop.png" height="100px" width="100px" />
            <figcaption>Figure caption goes here</figcaption>
        </figure>
        <p>
            Hello world! Hello world! Hello world!
            Hello world! Hello world! Hello world!
        </p>
    </aside>
    <section>
        <h1>This is a section heading</h1>
        <p>
            Hello world! Hello world! Hello world!
            Hello world! Hello world! Hello world!
            Hello world! Hello world! Hello world!
        </p>
    </section>
    <footer>
```

```html
        <hr />

        Copyright (C) 2013. All rights reserved.

      </footer>

   </body>

   </html>
```

Style.css

```css
article

{

   padding:5px;

   border:dotted 3px #ff006e;

   margin-top:5px;

}


header

{

   padding:0px;

   text-align:center;

}


aside

{

   margin-top:5px;

   background-color:#f0eaea;

   padding:5px;

   text-align:center;

   font-style:italic;

   border:double 3px #b200ff;

}
```

```css
section
{
    padding:5px;
    border:dashed 3px #0026ff;
    margin-top:5px;
}


footer
{
    padding:5px;
    text-align:center;
    font-weight:bold;
}


nav
{
    text-align:center;
}
ul li
{
    display:inline;
    padding-left:5px;
    padding-right:5px;
    text-align:left;
    font-size:16px;
    font-weight:bold;
}
```