VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, MADURAI.
AUTONOMOUS
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
21CS209- INTERNET PROGRAMMING
ASSIGNMENT-I ON CSS

Due date: 19-2-2023   **Marks:20**

1. **Write a CSS rule that makes all text 3 times larger than the base font of the system and colors the text green.**
   Code:
   ```
   <html>
   <head>
     <title> basefont </title>
     <style>
      p{
        color:green;
        font-size:300%;
      }
     </style>
   </head>
   <body>
     <center>
     <h1>Paragraph color is green and 3 times bigger.</h1>
     </center>
     <P>CSS rule that makes all text 3 times larger than the base font of the system and
       colors the text green.</P>
   </body>
   </html>
   ```
   Output:

   Paragraph color is green and 3 times bigger.

   CSS rule that makes all text 3 times larger than the base font of the system and colors the text green.

2. **Write a CSS rule that places a background image at the bottom right of the page with no repeat option. The image should remain in place when the user scrolls up or down.**

Code:

```
<html>
  <head>
    <title> Images </title>
    <style>
      body
      {
        background-image: url("one.jpeg");
        background-repeat: no-repeat;
        background-attachment: fixed;
        background-position: right bottom;
      }
    </style>
  </head>
  <body>
    <h1>Image At Right Bottom</h1>
  </body>
</html>
```

Output:

Image At Right Bottom

3. **Write a CSS rule that gives all h2 and h3 elements a padding of 0.7 ems, a solid border style and a margin of 0.7 ems**

Code:

```
<html>
<head>
<style>
   h2,h3
   {
      padding:0.7em;
      margin: 0.7em;
      border: 1px solid black;
   }
</style>
<head>
   <body>
      <h1> Heading 1</h1>
      <h2> Heading 2 with the CSS Rule</h2>
      <h3> Heading 3 with the CSS Rule</h3>
      <p>CSS rule that gives all h2 and h3 elements a padding of 0.7 ems, a solid border
      style and a margin of 0.7 ems</p>
   </body>
</html>
```

Output:

Heading 1

Heading 2 with the CSS Rule

Heading 3 with the CSS Rule

CSS rule that gives all h2 and h3 elements a padding of 0.7 ems, a solid border style and a margin of 0.7 ems

4. **Write a CSS rule that changes the color of all elements containing attribute class = "red-Move" to red and shifts**

Code:
```
<html>
<head>
  <style>
  .redMove
  {
    color:red;
  }
  </style>
</head>
  <body>
    <h1 class="redMove"> Changes the color of all elements containing attribute class =
"redMove"</h1>
    <p class="redMove">This is a paragraph</p>
    <p>this is without RedMove class</p>
  </body>
</html>
```

Output:

Changes the color of all elements containing attribute class = "redMove"

This is a paragraph

this is without RedMove class

5. Create a Circular shape with pure CSS

Code:
```html
<html>
<head>
  <style>
  .circle
  {
    background: rgb(228, 114, 228);
    border-radius: 50%;
    width: 200px;
    height: 200px;
  }
  </style>
<head>
<body>
  <h1>CIRCLE</h1>
  <div class="circle"></div>
</body>
</html>
```
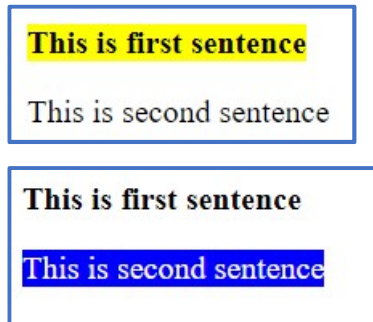**Output:**

CIRCLE

6. **Using CSS , Change the styling of selection i.e when one sentence is selected, the selection should be in yellow color and text color should be black , when the next sentence is selected , selection should be in blue color and the text color should be white**

This is first sentence

This is second sentence

This is first sentence

This is second sentence

Code:
```
<html>
<head>
  <style>
  .para::-moz-selection                    .para1::-moz-selection
  {                                        {
    color:black;                              color:white;
    background-color:yellow;                  background-color:blue;
  }                                        }
  .para::selection                         .para1::selection
  {                                        {
    color:black;                              color:white;
    background-color:yellow;                  background-color:blue;
  }                                        }
  </style>
</head>
<body>
  <p class="para">This is a first sentence</p>
  <p class="para1">This is second sentence</p>
</body>
</html>
```
Output:

This is a first sentence

This is second sentence

This is a first sentence

This is second sentence

7. Create a zoom-in zoom -out animation using CSS

Code:

```html
<html>
<head>
  <style>
  .zoom-in-out-box
  {
    margin: 24px;
    width: 100px;
    height: 100px;
    background: #f500cc;
    animation: zoom-in-zoom-out 1s ease innite;
  }
  @keyframes zoom-in-zoom-out
  {
    0%
    {
      transform: scale(1px, 1px);
    }
    50%
    {
      transform: scale(10px, 10px);
    }
    100%
    {
      transform: scale(1px, 1px);
    }
  }
  </style>
<title> CSS zoom in zoom out animation</title>
</head>
<body>
  <div class="zoom-in-out-box">HELLO</div>
</body>
</html>
```

Output:

HELLO

Rubrics:

Code (14)	
Uniqueness(3)	
Timely Submission(2)	
References(1)	
Total (20)	