VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, MADURAI.

AUTONOMOUS

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

21CS209- INTERNET PROGRAMMING   **Due date: 19-2- 2023**

Marks:20   **CO1-K3 Level**

ASSIGNMENT-I ON CSS

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

```
<html>
  <head>
    <style type="text/css">
      p,h2 {font-size: 3em}
      p,h2 {color:green}
      body{background-image: url(https://img.rawpixel.com/s3fs-
private/rawpixel_images/website_content/rm222batch5-kul-
36_1.jpg?w=800&dpr=1&fit=default&crop=default&q=65&vib=3&con=3&usm=15&bg=F4F4F3&ixlib
=js-2.2.1&s=4ce6584b26089e990be89650d5d1cad8);background-repeat: no-repeat;background-
size: 100%}
</style>
  </head>
  <body style="border:solid black 6px;border-color:green">
    <p>Iam 3 times larger than the base font of the system!! </p>
    <h2>Iam 3 times larger than the base font of the system!!</h2>
  </body>
```

Rithanya L-21CSE080

</html>

Iam 3 times larger than the base font of the system!!

Iam 3 times larger than the base font of the system!!

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.

```html
 <html>
<head>
<style>
body{
background-image:url('https://funkylife.in/wp-content/uploads/2023/01/whatsapp-dp-by-funkylife-577.jpg');
background-repeat: no-repeat;
background-position: right bottom;
background-size:20%;
}
</style>
</head>
<body style="background-color:#ffff66">
   <h3 style="text-align: center">The image should remain in place when the user scrolls up or down</h3>
   <p> Scroll down!! </p>
    <p> Scroll down!! </p>
     <p> Scroll down!! </p>
      <p> Scroll down!! </p>
```

Rithanya L-21CSE080

```
<p> Scroll down!! </p>

 <p> Scroll down!! </p>

  <p> Scroll down!! </p>

   <p> Scroll down!! </p>

    <p> Scroll down!! </p>

     <p> Scroll down!! </p>

      <p> Scroll down!! </p>

       <p> Scroll down!! </p>


</body>

</html>
```
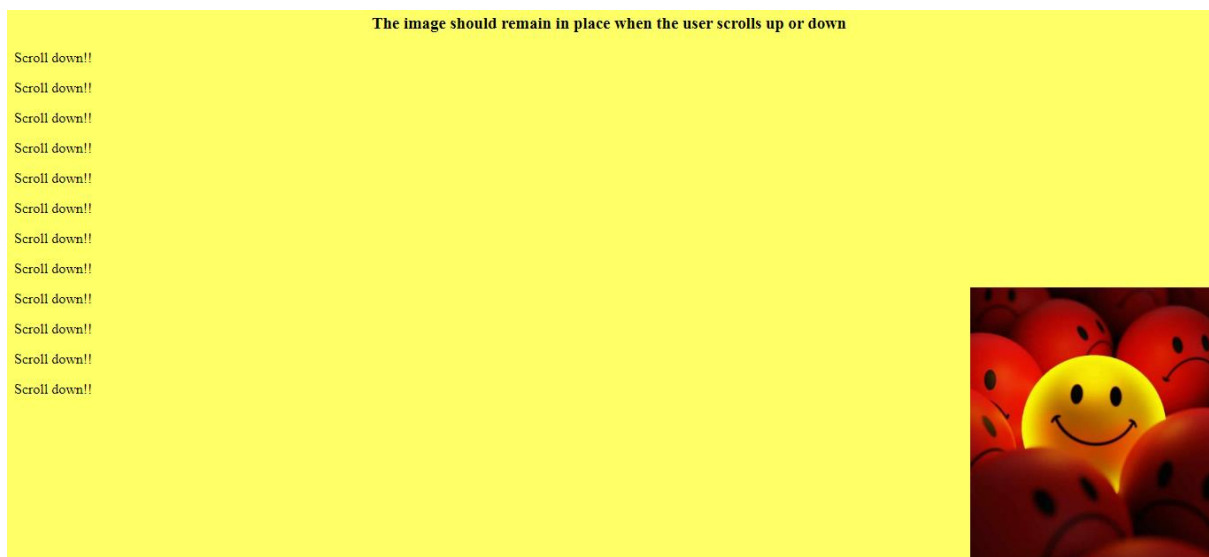

3. Write a CSS rule that gives all h2 and h3 elements a padding of 0.7 ems, a solid border style and a margin of 0.7 ems

```
<html>

<head>

<style>

h2,h3 {

padding:0.7em;

margin: 0.7em;
```

Rithanya L-21CSE080

border: 10px solid pink;

}

</style>

</head>

<body style="background-color: fuchsia">

   <h2> WELCOME</h2>

<h3>HELLO!!</h3>

<p>This is not affected</p>

</body>

</html>

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

<html>

<head>

<title>

assignment

</title>

<style>

.redMove

{

color:red;

}

</style>

</head>

Rithanya L-21CSE080

```html
<body style="background-color:pink">

<h1 class="redMove">Changes the color of all elements containing attribute class = "redMove"</h1>

<p class="redMove">changes the color of all elements containing attribute class = "redMove"</p>

</body>

</html>
```
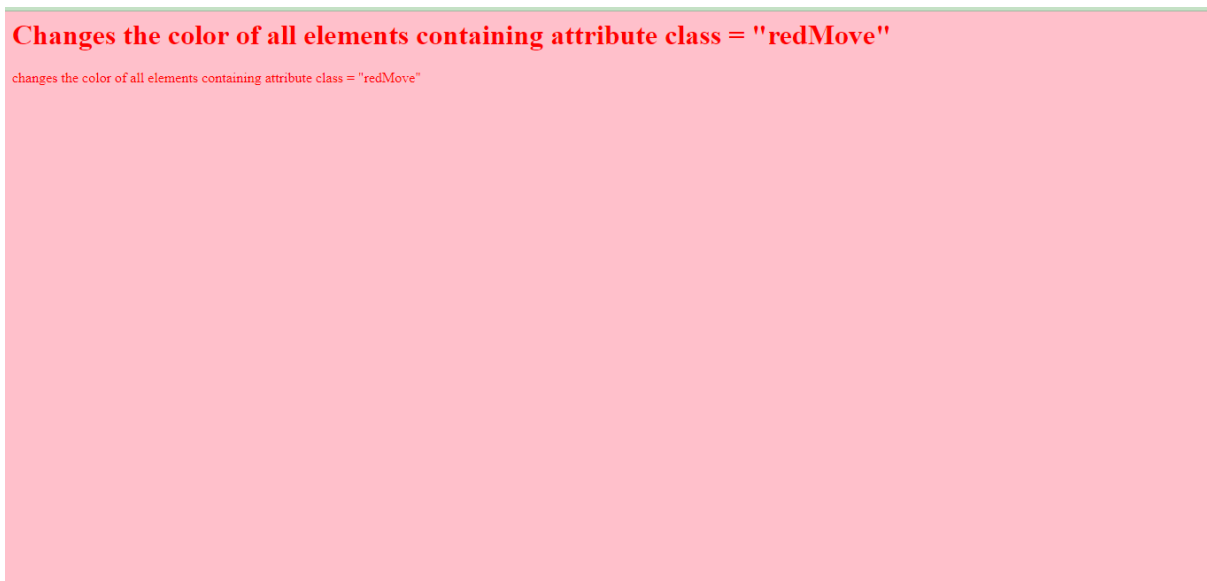
Changes the color of all elements containing attribute class = "redMove"

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

5. Create a Circular shape with pure CSS.

```html
<html>

<head>

<style>

#circle{

background: violet;

border-radius: 100%;

width: 500px;

height: 300px;

}

</style>

</head>

<body>

<p id="circle"></p>
```
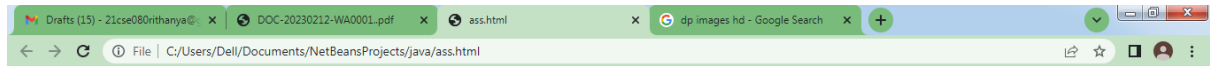
Rithanya L-21CSE080

```
</body>

</html>
```


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.

```
<html>

<head>

<title>

ass2

</title>

<style>

.para::-moz-selection{

color:black;

background-color:yellow;

}

.para::selection{

   color:black;

background-color:yellow;

}
```
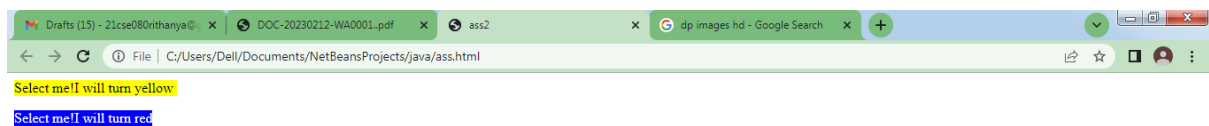
Rithanya L-21CSE080

```
.para1::-moz-selection{

color:white;

background-color:blue;

}

.para1::selection{

color:white;

background-color:blue;

}

</style>

</head>

<body>


<p class="para">Select me!I will turn yellow</p>

<p class="para1"> Select me!I will turn blue</p>

</body>

</html>
```


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

```
<html>

<head>

<style>

.zoom-in-out-box {
```

Rithanya L-21CSE080

```
    margin: 24px;

    width: 100px;

    height: 100px;

    background: #f500cc;

    animation: zoom-in-zoom-out 1s ease inΞnite;

    }


    @keyframes zoom-in-zoom-out {

0% {

transform: scale(1, 1);

}

50% {

transform: scale(1.5, 1.5);

}

100% {

transform: scale(1, 1);

}

}

</style>

<title> CSS zoom in zoom out animation</title>

</head>

<body>

<div class="zoom-in-out-box">HELLO</div>

</body>

</html>
```

Rithanya L-21CSE080

References:

1.Geeksforgeeks.com

2.W3schools.com

3.Javatpoint.com

Rubrics:

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

Rithanya L-21CSE080