ASSIGNMENT-I ON CSS
21CS209- INTERNET PROGRAMMING

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>
    p { font-size: 300%; color: green; }
    </style>
    <head>
    <body>
    <h1> Heading 1</h1>
    <p>This paragraph has all text 3 times larger than the base font of the system and colors
    the text green.</p>
    </body>
    </html>
    ```


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>
    ```
    <head>
    <title> ass2
    </title>
    <style>
    body{
    background-image:url('download.png');
    background-repeat:           no-repeat;
    background-position:    right    bottom;
    ```
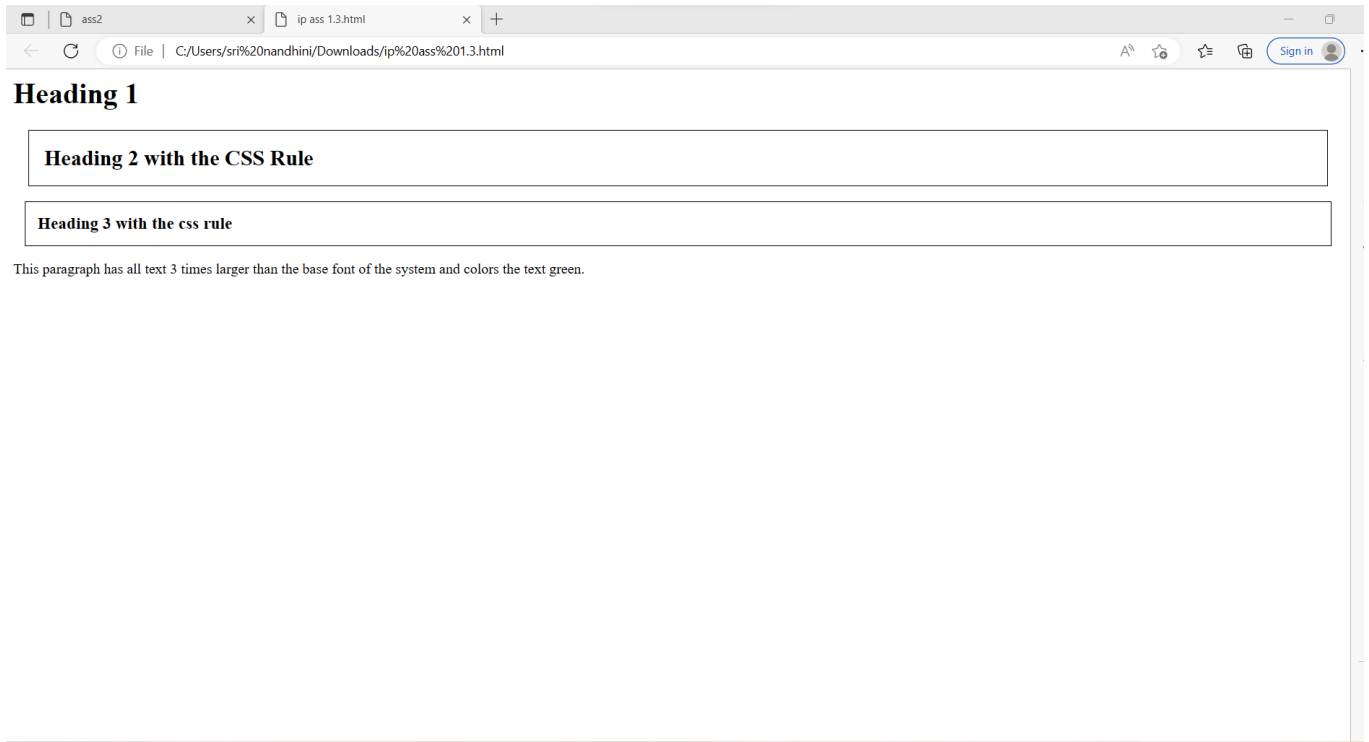
```
background-size:cover;      background-
size: 300px 100px;
</style>
</head>
<body>
<h1>TITLE</h1>
</body>
</html>
```


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; 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>This paragraph has all text 3 times larger than the base font of the system and colors
the text green.</p>
</body>
</html >
```

Heading 1

Heading 2 with the CSS Rule

Heading 3 with the css rule

This paragraph has all text 3 times larger than the base font of the system and colors the text green.

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

```
<html>
<head>
<title> assignment
</title>
<style>
.redMove
{
color:red; }
</style>
</head>
<body>
<h1 class="redMove"> Changes the color of all elements containing attribute class = "red-
Move"</h1>
<p class="redMove">This is a paragraph</p>
</body> </html>
```

Changes the color of all elements containing attribute class = "red- Move"

This is a paragraph

5. Create a Circular shape with pure CSS

```
<html>
<head>
<style> .circle {
background: plum;
border-radius:
50%; width: 200px;
height: 185px;
}
</style>
<head>
<body>
<h1>CIRCLE</h1>
```

```
<div class="circle"></div>
</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

This is first sentence

This is second sentence

This is first sentence

This is second sentence

```
<html>
<head>
<title> ass2
</title>
<style>
```

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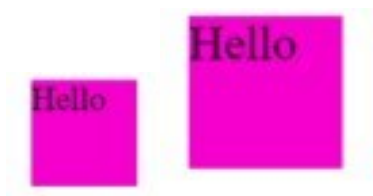
This is a first sentence

This is second sentence

This is a first sentence

This is second sentence

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

Hello

Hello

```
<html>
<head>
<style> .zoom-in-
out-box { margin:
24px; width: 100px;
height: 100px;
background:
#f500cc;
```

```
animation: zoom-in-zoom-out 1s ease infinite;
}@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>
```