

ASSIGNMENT -1 ON CSS (CASCADING STYLE SHEETS)

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:

```
<!DOCTYPE html>
<html lang="en">
<head>
<style>
.size {
  font-size: 3em;
  color: green;
}
</style>
</head>
<body>
  <p> this is actual system font</p>
  <p class="size">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:

this is actual system font

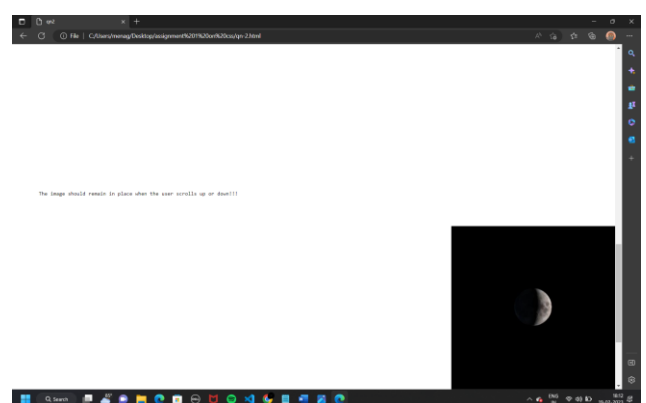
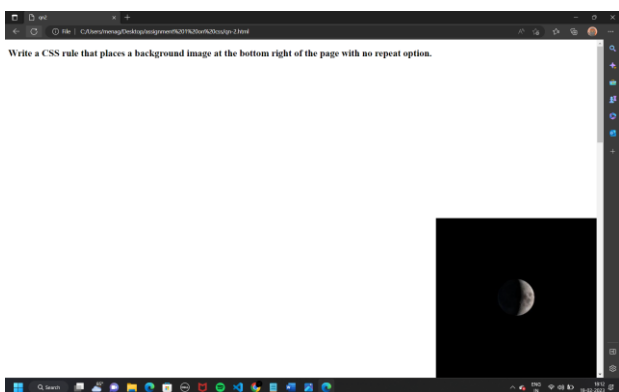
CSS rule that makes all text 3 times larger than the base font of the system
and colors the text green

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:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <style>
    .background
    {
      background-image: url("bg.jpg");
      background-repeat: no-repeat;
      background-attachment: fixed;
      background-position:right bottom;
      margin-right: 200px;
      margin-bottom: 800PX;
    }
  </style>
</head>
<body class="background">
  <h2>Write a CSS rule that places a background image at the bottom right of the page with no repeat
option.</h2>
  <PRE>The image should remain in place when the user scrolls up or down!!!</PRE>
</body>
</html>
```

OUTPUT:



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

CODE:

```
<!DOCTYPE html>
<html>
<head>
  <style>
    h2, h3 {
      padding: 0.7em;
      border-style: solid;
      margin: 0.7em;
    }
  </style>
</head>
<body>
  <h2>Write a CSS rule that gives all h2 and h3 elements a padding of 0.7 ems,</h2>
  <h3>a solid border style and a margin of 0.7 ems</h3>
</body>
</html>
```

OUTPUT:

Write a CSS rule that gives all h2 and h3 elements a padding of 0.7 ems,

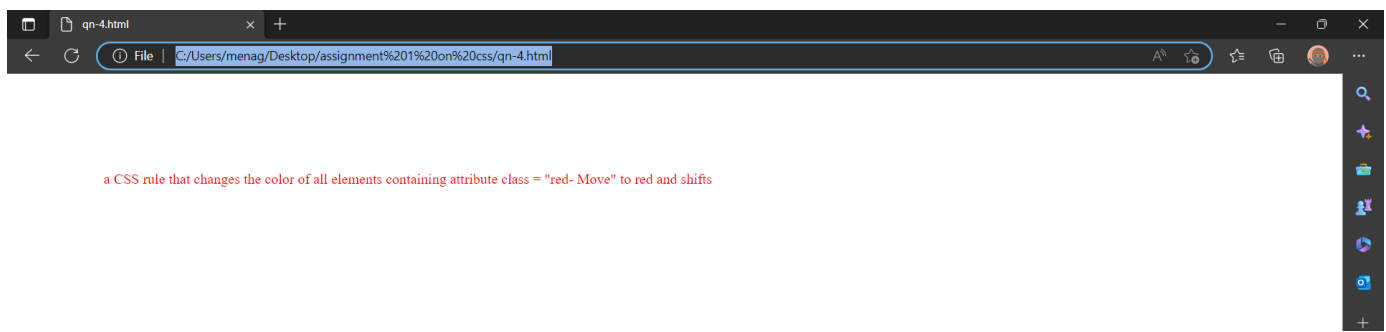
a solid border style and a margin of 0.7 ems

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

CODE:

```
<!DOCTYPE html>
<html>
<head>
  <style>
    .red-move {
      color: red;
      transform: translate(100px, 100px);
    }
  </style>
</head>
<body>
  <div class="red-move"> a CSS rule that changes the color of all elements containing attribute class =
"red-
Move" to red and shifts</div>
</body>
</html>
```

OUTPUT:

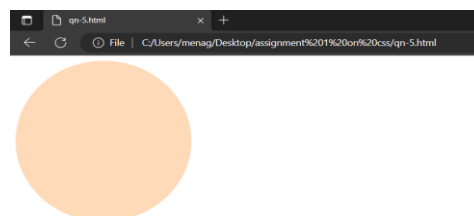


5. Create a Circular shape with pure CSS

CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
<style>
.circle
{
width: 250px;
height: 250px;
background-color: peachpuff;
border-radius: 1000px;
}
</style>
</head>
<body >
<div class="circle"></div>
</body>
</html>
```

OUTPUT:



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

CODE:

```
<!DOCTYPE html>
<html>
<head>
  <style>
    .y::selection
    {
      background-color: yellow;
      color: black;
    }
    .b::selection:not(:first-of-type)
    {
      background-color: blue;
      color: white;
    }
  </style>
</head>
<body>
  <h1 class="y"> text one</h1>
  <h1 class="b"> text two </h1>
</body>
</body>
</html>
```

OUTPUT:



text one
text two

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

CODE:

```
<!DOCTYPE html>
<html >
<head>
  <title>Document</title>
  <style>
    .container
    {
      overflow: hidden;
      position: relative;
      width: 100%;
      height: auto;
      text-align: center;
    }
  </style>
</head>
<body>
  <div class="container">
    <div class="zoom">
      <img alt="A placeholder for a zoom-in/out animation." data-bbox="56 942 280 942"/>
    </div>
  </div>
</body>
</html>
```

```
.image
{
  width: 100%;
  height: auto;
  position: relative;
  transition: all 0.3s ease-in-out;
}
.container:hover .image
{
  transform: scale(1.2);
}
</style>
</head>
<body>
  <div class="container">
    <div class="image">
      
    </div></div>
</body>
</html>
```

OUTPUT: