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Course Name: O Level (1ST Sem)
Topic: Cascading Style Sheets (Part 20)

Subject: Web Designing and Publishing
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Cascading Style Sheets

CSS Image Gallery

Example 1:

The following image gallery is created with CSS:

```
<!DOCTYPE html><html><head><style>
div.gallery { margin: 5px; border: 1px solid #ccc;
float: left; width: 180px; height: 180px;}
div.gallery:hover { border: 1px solid #777; }
div.gallery img { width: 100%; height: 75%; }
div.desc { padding: 15px; text-align: center; }
</style></head>
<body>
<h1> Image Gallery 1</h1>
<div class="gallery"> <a target="_blank" href="apple.jpg">
  
</a> <div class="desc">Apple</div></div>
<div class="gallery"> <a target="_blank" href="banana.jpg">
  
</a> <div class="desc">Banana</div></div>
<div class="gallery"> <a target="_blank" href="cat.jpg">
  
</a> <div class="desc">Cat</div> </div>
<div class="gallery"> <a target="_blank" href="dog.jpg">
  
</a> <div class="desc">Dog</div></div>
</body></html>
```



Example 2: Opacity / Transparency

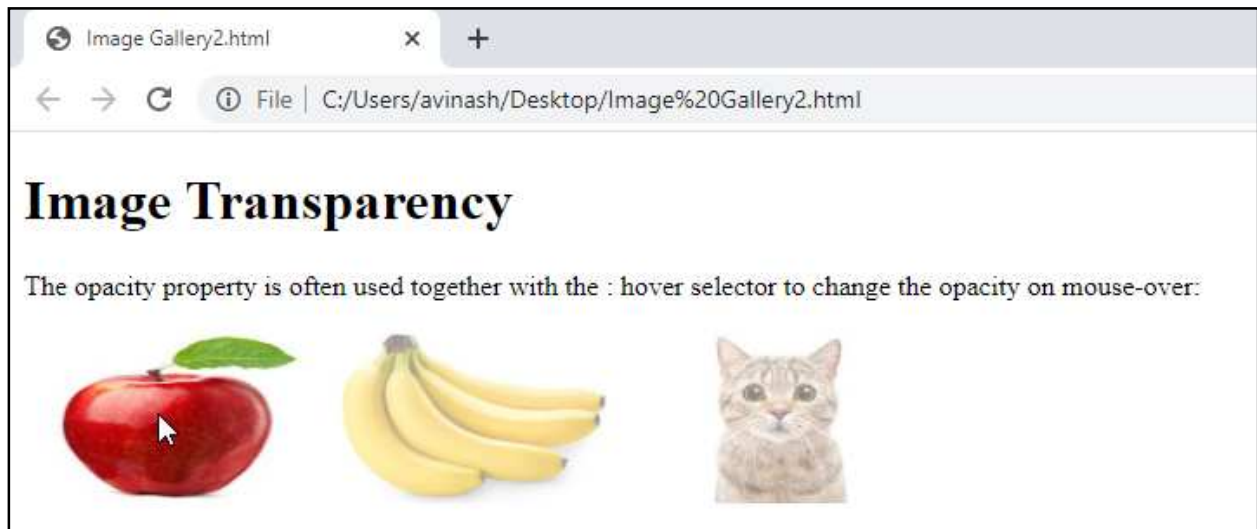
```

<!DOCTYPE html><html><head><style>
img { opacity: 0.5;}
img:hover { opacity: 1.0;}
</style></head>
<body>
<h1>Image Transparency</h1>
<p>The opacity property is often used together with the :
hover selector to change the opacity on mouse-over:</p>



</body>
</html>

```



Example 3: Transitions

```

<!DOCTYPE html><html><head>
<style> .trans { width: 100px; height: 100px;
background: red; transition: width 2s;}
.trans:hover { width: 300px;}
</style></head>
<body><h1>The transition Property</h1>
<p>Hover over the div element below, to see the transition effect:</p>

</body></html>

```

Output:

Before mouse over on image

The transition Property

Hover over the div element below, to see the transition effect:



After mouse over on image

The transition Property

Hover over the div element below, to see the transition effect:



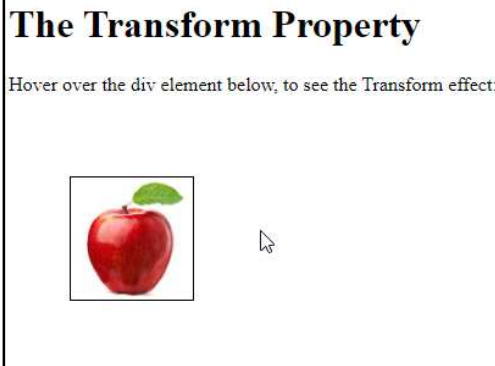
Example 4:

```
<!DOCTYPE html><html><head>
<style> .transform { width: 100px; height: 100px;
margin: 50px; background-color: lightblue;
border: 1px solid black; }
.transform:hover { transform: rotate(45deg);}
</style></head>
<body><h1>The Transform Property</h1>
<p>Hover over the div element below, to see the Transform effect:</p>

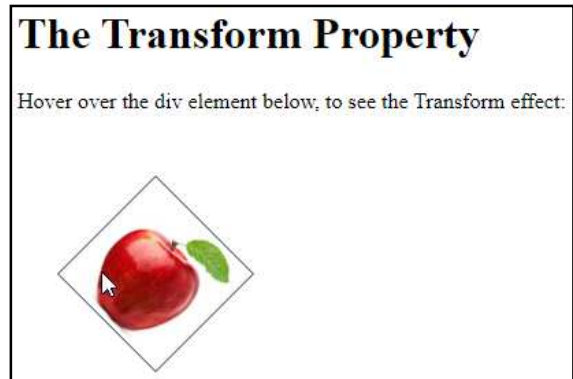
</body></html>
```

Output:

Before mouse over on image



After mouse over on image



Exercise:

1: Design Family photos Gallery with various effect.