

Course Name: O Level (1stSem)
Topic: CSS – Image Gallery (Part 21)

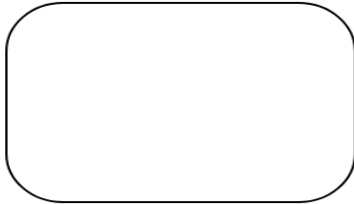
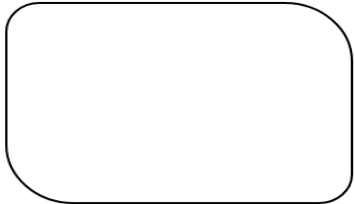
Subject Web Designing & Publishing (WDP)
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CSS – Image Gallery

An attractive image gallery can be designed using combination of CSS properties like **border, border-radius, height, width, margin, text-shadow, box-shadow** etc.

Border-radius property is used to give rounded border to the element :

border-radius: 50px;

<pre>div{ border:2px solid black; border-radius:50px; height:200px; width:300px; }</pre>		50px rounded corner on each side
<pre>div{ border:2px solid black; border-radius:30px 60px; height:200px; width:300px; }</pre>		30px top left, bottom right 60px top right, bottom left
<pre>div{ border:2px solid black; border-radius:30px 60px 40px; height:200px; width:300px; }</pre>		30px top left 60px top right, bottom left 40px bottom right
<pre>div{ border:2px solid black; border-radius:30px 60px 40px 80px; height:200px; width:300px; }</pre>		30px top left 60px top right 40px bottom right 80px bottom left

Opacity property is used to give transparency effects to the element. It can have value from 0.0 (full transparency) to 1.0 (no transparency):

opacity: 0.5;

text-shadow property is used to give shadow effects to the text.

text-shadow: 2px 5px 7px green;

- horizontal text shadow (2px)
- vertical text shadow (5px)
- blur effect (7px)
- color of text shadow (green)

```
h1{  
text-shadow:2px 5px 7px green  
}
```

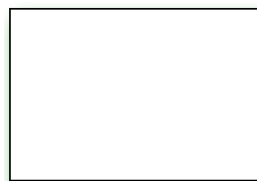
Heading 1

box-shadow property is used to give shadow effects to the element.

text-shadow: 10px 15px 20px green;

- horizontal box shadow (10px)
- vertical box shadow (15px)
- blur effect (20px)
- color of box shadow (green)

```
div{  
border:2px solid black;  
box-shadow:10px 15px 20px green;  
height:200px;  
width:300px;  
}
```



Code: Image Gallery

```
<html>
<head>
<style>
h1{
text-align:center;
text-shadow:03px 03px 7px white,04px 04px 8px black;
}

img{
height:300px;
width:300px;
margin:15px;
}

.type1{
box-shadow:5px 5px 10px red;
border-radius:20px 50px;
border:1px solid black;
}

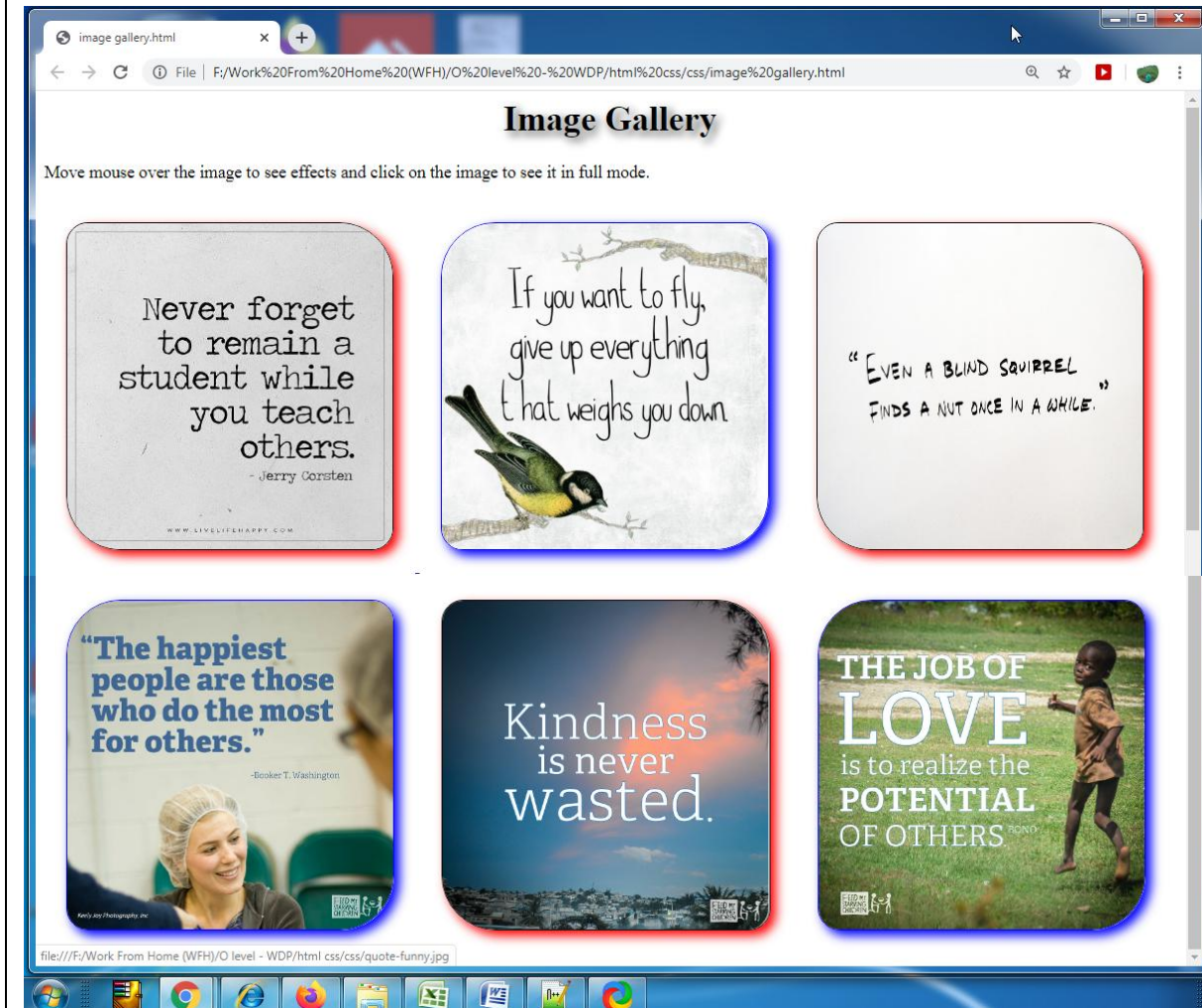
.type1:hover{
opacity:0.7;
border:5px solid green;
border-left:15px solid green;
border-radius:40px 20px;
box-shadow:5px 5px 08px green, 15px 15px 12px coral;
}

.type2{
box-shadow:5px 5px 10px blue;
border-radius:50px 20px;
border:1px solid blue;
}

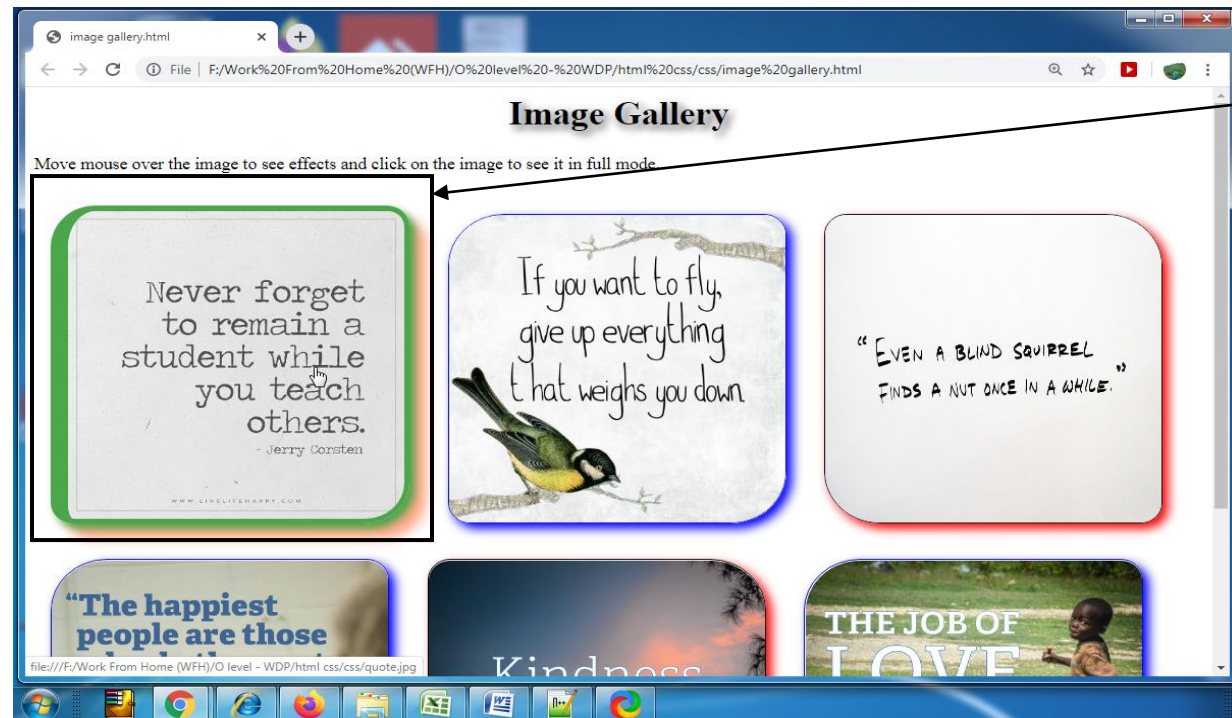
.type2:hover{
opacity:0.7;
border:5px solid coral;
border-right:15px solid coral;
```

```
border-radius:40px 20px;  
box-shadow:5px 5px 08px green, 15px 15px 12px coral;  
}  
</style>  
</head>  
<body>  
<h1> Image Gallery </h1>  
<p> Move mouse over the image to see effects and click on the image to see it in full  
mode. </p>  
  
<a href="quote.jpg" target="_blank"> </a>  
  
<a href="quote-freedom.jpg" target="_blank"></a>  
  
<a href="quote-funny.jpg" target="_blank">  
</a>  
  
<a href="quote-happy.jpg" target="_blank"> </a>  
  
<a href="quote-kindness.jpg" target="_blank"> </a>  
  
<a href="quote-love.jpg" target="_blank">  
</a>  
</body>  
</html>
```

Output:

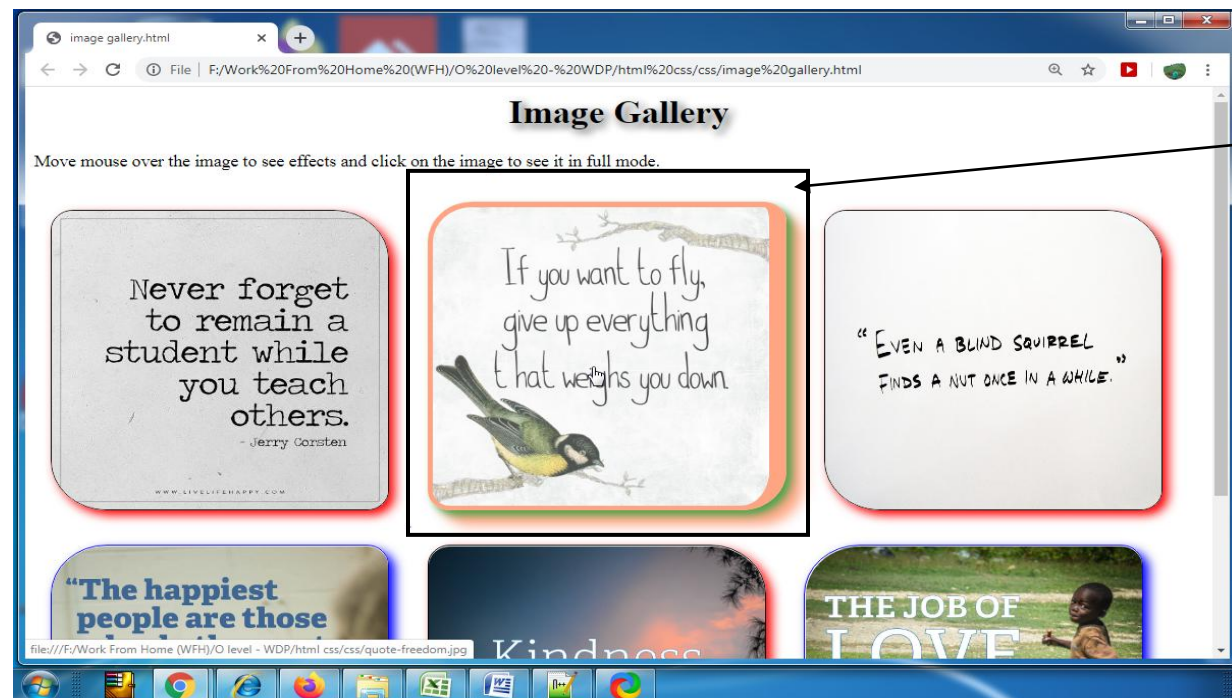


When mouse is moved over image (for type1 images)



See
hover
effect
for
type1

When mouse is moved over image (for type2 images)



See
hover
effect
for
type2

Exercise:

1. Create an attractive image gallery using CSS properties.
(Give it different look than above)

