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Course Name: O Level (1ST Sem)
Topic: W3.CSS Framework(Part 5)

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W3.CSS Framework

W3.CSS Border Classes

The W3.CSS provides the following border classes:

Class	Defines
w3-border	Adds borders (top, right, bottom, left) to an element
w3-border-top	Adds a top border to an element
w3-border-right	Adds a right border to an element
w3-border-bottom	Adds a bottom border to an element
w3-border-left	Adds a left border to an element
w3-border-0	Removes all borders
w3-border-color	Displays the border in a specified color (like red, blue, etc)
w3-hover-border-color	Adds a hoverable border color
w3-bottombar	Adds a thick bottom border to an element
w3-leftbar	Adds a thick left border to an element
w3-rightbar	Adds a thick right border to an element
w3-topbar	Adds a thick top border to an element

For Example1:

```
<!DOCTYPE html><html><title>W3.CSS</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<body><div class="w3-container">
  <h2>Borders Round</h2>
  <div class="w3-panel w3-border"> <p>My borders are normal.</p> </div>
  <div class="w3-panel w3-border w3-round-small"> <p>My borders are
rounded (small).</p> </div>
  <div class="w3-panel w3-border w3-round"> <p>My borders are rounded.</p>
</div>
  <div class="w3-panel w3-border w3-round-large"> <p>I have large rounded
borders.</p> </div>
  <div class="w3-panel w3-border w3-round-xlarge"> <p>I have xlarge rounded
borders.</p> </div>
  <div class="w3-panel w3-border w3-round-xxlarge"> <p>I have xxlarge rounded
borders.</p> </div>
</div>
</body>
</html>
```

Borders Round

My borders are normal.

My borders are rounded (small).

My borders are rounded.

I have large rounded borders.

I have xlarge rounded borders.

I have xxlarge rounded borders.

For Example2:

```
<!DOCTYPE html><html><title>W3.CSS</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<body>
<div class="w3-container"> <h2>Borders</h2>
  <div class="w3-panel w3-border"> <p>I have borders.</p> </div>
  <div class="w3-panel w3-border-left"> <p>I have only a left border.</p> </div>
  <div class="w3-panel w3-border-right"> <p>I have only a right border.</p> </div>
  <div class="w3-panel w3-border-top w3-border-bottom"> <p>I have top and bottom borders.</p> </div>
  <h2>Border Colors</h2>
  <div class="w3-panel w3-border w3-border-red"> <p>I have red borders.</p> </div>
  <div class="w3-panel w3-border-left w3-border-blue"> <p>I have a blue left border.</p> </div>
  <div class="w3-panel w3-border-top w3-border-bottom w3-border-green"> <p>I have a green top and
  bottom border.</p> </div>
  <div class="w3-panel w3-border-left w3-pale-red w3-border-red"> <p>I have a red left border
  and a pale-red background color.</p> </div>
</div>
</body></html>
```

Output:

Borders

I have borders.

I have only a left border.

I have only a right border.

I have top and bottom borders.

Border Colors

I have red borders.

I have a blue left border.

I have a green top and bottom border.

I have a red left border and a pale-red background color.

Exercise:

1: Write short note on W3.CSS Border Classes.