W3.CSS – Container, Panel

W3.CSS provides two classes **w3-container, w3-panel** that are used mostly with container elements (like `<div>`, `<header>`, `<footer>`, `<article>`, `<section>` etc) of HTML for providing **common padding and margin** to the elements.

**w3-container**

The **w3-container** class is used to add 16px left and right padding to HTML elements.

**w3-panel**

The **w3-panel** class is used to add 16px left and right padding along with 16px top and bottom margin also to HTML elements.

**Code:**

```html
<html>
  <head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
  </head>
  <body>
    <div class="w3-container w3-yellow">
      <h1>ABC</h1>
      <p>I am Container 1</p>
    </div>

    <div class="w3-container w3-red">
      <h1>DEF</h1>
      <p>I am Container 2</p>
    </div>
  </body>
</html>
```
<div class="w3-panel w3-aqua">
<h1>GHI</h1>
<p>I am Panel 1</p>
</div>

<div class="w3-panel w3-teal">
<h1>JKL</h1>
<p>I am Panel 2</p>
</div>

**Output:**

These two are Containers, have 16px left and right padding. No margins in container.

These two are Panels, have 16px left and right padding, 16px top and bottom margin.
Exercise:

1. What is the difference between W3 Container and Panel?
2. Create a web page that has one panel and container class?