

Alab-ab, Arwhin John A.
CSAD

Bootstrap is a free and open-source web development framework. It's designed to ease the web development process of responsive, mobile-first websites by providing a collection of syntax for template designs.

Bootstrap Containers

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">
</head>
<body>

  <h2>1. Bootstrap Container Example</h2>
  <div class="container border p-3 bg-primary">
    This is a Bootstrap <strong>container</strong>. It centers the content and adds padding.
  </div>

  </body>
```

Output:

1. Bootstrap Container Example

This is a **Bootstrap container**. "p" stands for padding and bg-primary is just the color blue background.

Bootstrap has its utility classes so that you don't have to use the css option. "P" stands for padding and the container centers the content.

Bootstrap Typography

Code:

```
<h4>
  2. Bootstrap Typography Example
  <small class="text-muted"> creating small secondary heading with faded color </small>
</h4>
```

Output:

1. Bootstrap Container Example

This is a **Bootstrap container**. "p" stands for padding and bg-primary is just the color blue background.

2. Bootstrap Typography Example creating small secondary heading with faded color

I wrapped the second inside another `<div></div>` with a container class like the 1st output and this is the comparison, the 1st number uses `"bg-primary"` which changes the background color of the container from white to blue. The "typography" example uses a simple container and border and `"bg-light"` which changes the background color from white to gray.

Bootstrap Typography

Code:

```
<h2>
  3. Bootstrap Colors
</h2>
<div class="p-3 bg-primary text-white"> uses bg-primary same as number 1 </div>
<div class="p-3 bg-success text-white">for success notification</div>
<div class="p-3 mb-2 bg-warning text-dark">may use for warnings</div>
```

Output:

3. Bootstrap Colors

uses bg-primary same as number 1

for success notification

may use for warnings

References:

Contributors, M. O. J. T. a. B. (n.d.). *Typography*.
<https://getbootstrap.com/docs/4.0/content/typography/>

Contributors, M. O. J. T. a. B. (n.d.-a). *Colors*.
<https://getbootstrap.com/docs/4.0/utilities/colors/>