## COURSEWARE

**Professional Skills** 

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# **Bootstrap Introduction**

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## Overview

Bootstrap is an open source toolkit for developing HTML, CSS and JavaScript. Bootstrap makes building responsive web pages a lot easier and loads simple class names for most things in CSS, as well as providing default fonts, font weight and padding.

#### **Pre-Defined CSS Classes**

Depending on the Bootstrap styling that you are using, you may notice several changes to your Web page, a few small edits, or no change at all.

Bootstrap contains a number of pre-defined classes which can be picked from

at the developer's leisure, even when using a template.

For instance, if you wanted to apply a particular style to a button, you would give it specific class name which corresponds to a particular Bootstrap style. Bootstrap will recognise the element before applying its own style to it.

Note that each Bootstrap style sheet will have its own class names - if in doubt, refer to both the Bootstrap and template documentation

#### **Tutorial**

### Importing Bootstrap

Getting Bootstrap onto your Web page is easy, <u>according to the</u> <u>documentation</u>. Each style sheet has its own HTML link ref.

Simply copy and paste into the <head> section.

```
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Bootstrap 5</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-</pre>
beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1"
crossorigin="anonymous">
</head>
<body>
    <h1>My First Bootstrap Page</h1>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-</pre>
beta1/dist/js/bootstrap.bundle.min.js" integrity="sha384-
ygbV9kiqUc6oa4msXn9868pTtWMgiQaeYH7/t7LECLbyPA2x65Kgf800JFdroafW"
crossorigin="anonymous"></script>
</body>
</html>
```

#### **Exercises**

There are no exercises for this module.

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