**Practical 9**

**Aim**: To design a web page in Bootstrap using different fonts, content drop down supported heading styles, different column layout Image styles, alignment of dropdowns to left, right and center.

**Theory:**

Bootstrap is a [free and open-source](https://en.wikipedia.org/wiki/Free_and_open-source_software) front-end [web framework](https://en.wikipedia.org/wiki/Web_framework) for designing [websites](https://en.wikipedia.org/wiki/Website) and [web applications.](https://en.wikipedia.org/wiki/Web_application) It contains [HTML-](https://en.wikipedia.org/wiki/HTML) and [CSS-](https://en.wikipedia.org/wiki/CSS)based design templates for [typography,](https://en.wikipedia.org/wiki/Typography) forms, buttons, navigation and other interface components, as well as optional [JavaScript](https://en.wikipedia.org/wiki/JavaScript) extensions. Unlike many web frameworks, it concerns itself with [front-end development](https://en.wikipedia.org/wiki/Front-end_web_development) only.

Bootstrap is the second most-starred project on [GitHub,](https://en.wikipedia.org/wiki/GitHub) with more than 107,000 stars and 48,000 forks.

Drop down:

Example

<div class="dropdown">

<button class="btn btn-primary dropdown-

toggle" type="button" data-toggle="dropdown">Dropdown Example <span class="caret"></span></button>

<ul class="dropdown-menu">

<li><a href="#">HTML</a></li>

<li><a href="#">CSS</a></li>

<li><a href="#">JavaScript</a></li>

</ul>

</div>

Example Explained

The. dropdown class indicates a dropdown menu. To open the dropdown menu, use a button or a link with a class of .dropdown-toggle and the datatoggle="dropdown" attribute. The. caret class creates a caret arrow icon (), which indicates that the button is a dropdown.

Add the .dropdown-menu class to a <ul> element to actually build the dropdown menu

**INPUT**

<html>

<head>

<title>Bootstrap</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="container">

<h2><strong><br>Bootstrap <small class="text-muted">Responsive Data</small></strong></h2>

<table class="table">

<thead class="thead-dark"><br><th>Name</th> <th>Stream</th></thead>

<tbody>

<tr><td>Joey</td><td>MCA</td></tr>

<tr><td>Shen</td><td>BCA</td></tr>

<tr><td>Ross</td><td>CS</td></tr>

</tbody></table>

<h2>Dropdown Right</h2>

<div class="dropdown btn-group">

<button onclick="myFunction()" class="btn btn-primary dropdown-toggle" type="button" data-toggle="dropdown">Dropdown Right Something bigger than just Right</button>

<ul class="dropdown-menu dropdown-menu-right">

<li><a href="#">HTML</a></li>

<li><a href="#">CSS</a></li>

<li><a href="#">JavaScript</a></li>

<li class="divider"></li>

<li><a href="#">About Us</a></li></ul>

</div>

<h2><br>Dropdown Left</h2>

<div class="dropdown btn-group">

<button class="btn btn-primary dropdown-toggle" type="button" data-toggle="dropdown">Dropdown Left Something bigger than just left<span class="caret"></span>

</button>

<ul class="dropdown-menu dropdown-menu-left">

<li><a href="#">HTML</a></li>

<li><a href="#">CSS</a></li>

<li><a href="#">JavaScript</a></li>

<li class="divider"></li>

<li><a href="#">About Us</a></li>

</ul>

</div>

<h2><br>Bootstrap Responsive Image</h2>

<div class="container">

<img src="scene.jpg" class="img-circle z-depth-2 rounded-circle" width="300px" height="300px">

</div>

</div>

</body>

</html>

**OUTPUT**





