**Bootstrap Images**

* Bootstrap provides following classes for Images
  + .img-fluid : Will keep responsive image height and width
  + .img-thumbnail : Shows a thumbnail style preview.

Ex:

<!DOCTYPE html>

<html>

<head>

<title>Images</title>

<link rel="stylesheet" href="../node\_modules/bootstrap/dist/css/bootstrap.css">

<style>

img {

width: 100px;

height: 100px;

}

</style>

</head>

<body class="container-fluid">

<div>

<img class="img-fluid img-thumbnail" src="../Images/shoe.jpg">

</div>

<div>

<img class="img-fluid img-thumbnail" src="../Images/shirt.jpg">

</div>

</body>

</html>

**Bootstrap Tables**

* Bootstrap provides following classes to present tables in more easy and interactive manner.
  + .table (base class – you must configure table to define other effects)
  + .table-contextual [colors for table: primary, secondary..]
  + .thead-contextual [colors]
  + .table-stripped
  + .table-bordered
  + .table-borderless
  + .table-hove
  + .table-sm, md, lg, xl (different size for tables)
  + .table-responsive

Ex:

<!DOCTYPE html>

<html>

<head>

<title>Tables</title>

<link rel="stylesheet" href="../node\_modules/bootstrap/dist/css/bootstrap.css">

</head>

<body class="container-fluid">

<table class="table table-hover table-sm table-bordered table-success">

<thead class="thead-light">

<tr>

<th rowspan="3">Header Section</th>

</tr>

<tr>

<th colspan="2">Name</th>

<th colspan="3">Address</th>

</tr>

<tr>

<td>First Name</td>

<td>Last Name</td>

<td>City</td>

<td>State</td>

<td>Postal Code</td>

</tr>

</thead>

<tbody>

<tr>

<th rowspan="4">Body Section</th>

</tr>

<tr>

<td>&nbsp;</td>

<td>&nbsp;</td>

<td>&nbsp;</td>

<td>&nbsp;</td>

<td>&nbsp;</td>

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<td>&nbsp;</td>

<td>&nbsp;</td>

</tr>

</tbody>

<tfoot>

<tr>

<th rowspan="3">Footer Section</th>

</tr>

<tr>

<td colspan="5" align="center">&copy; copyright 2020</td>

</tr>

</tfoot>

</table>

</body>

</html>

EX: Responsive

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" href="../node\_modules/bootstrap/dist/css/bootstrap.css">

</head>

<body class="container-fluid">

<h2>Products Data</h2>

<table class="table table-responsive table-hover">

<thead>

<tr>

<th>Col-1</th>

<th>Col-2</th>

<th>Col-3</th>

<th>Col-4</th>

<th>Col-5</th>

<th>Col-6</th>

<th>Col-7</th>

<th>Col-8</th>

<th>Col-9</th>

<th>Col-10</th>

<th>Col-11</th>

<th>Col-12</th>

<th>Col-13</th>

<th>Col-14</th>

<th>Col-15</th>

<th>Col-16</th>

</tr>

</thead>

<tbody>

<tr>

<td>cell-1</td>

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</tr>

</tbody>

</table>

</body>

</html>

**Margin and Padding in Bootstrap**

* Bootstrap provides the following classes for margin and padding
  + .m : margin
  + .p : padding
  + .t : top
  + .b : bottom
  + .l : left
  + .r : right
  + .x : left and right
  + .y : top and bottom

**Syntax:**

ml : margin-left

pl : padding-left

**Size for Margin and padding can be defined from 0 to 5 points or auto.**

1. : no space or margin
2. : .25
3. : .5
4. : default
5. : 1.5
6. : 3 fractions

auto: sets margin and padding according to width and height

Ex:

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" href="../node\_modules/bootstrap/dist/css/bootstrap.css">

</head>

<body class="container-fluid">

<div class="border border-danger">

<img class="ml-5 pt-2 pb-2 " src="../Images/shoe.jpg" width="100" height="100">

</div>

</body>

</html>