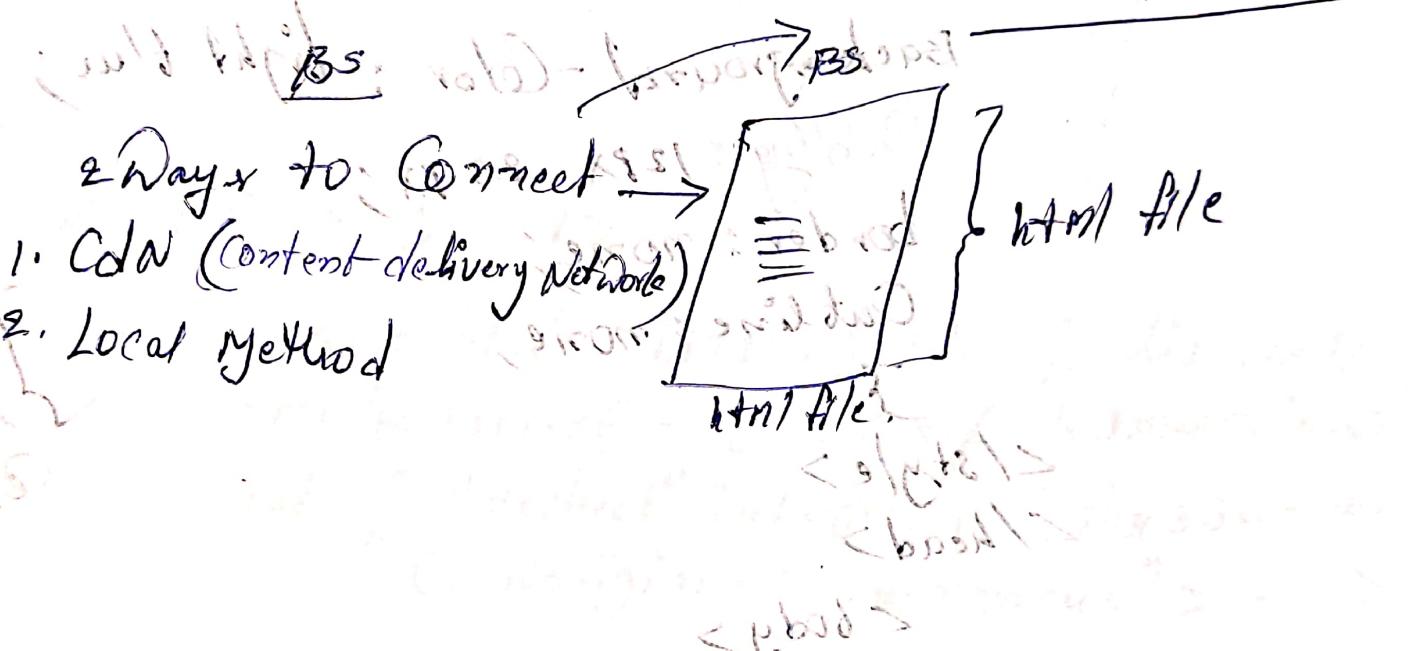


Bootstrap

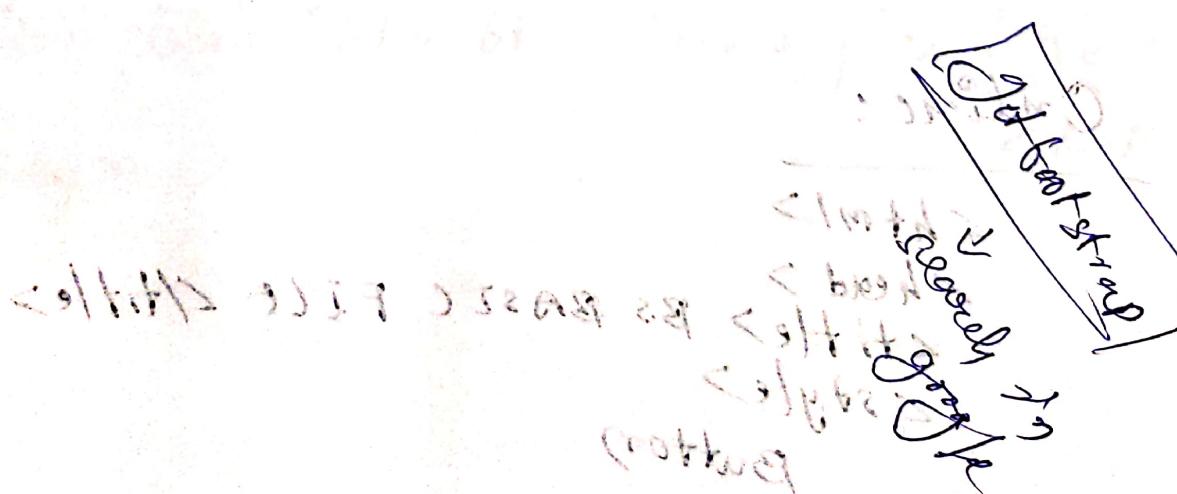
Bootstrap

- * Bootstrap was an Open Source frame work of HTML & CSS, which is developed by "Mark Otto" in the year of 2011 at Twitter Company.
- * The initial name of bootstrap is Twitter Blue Print.



<Bootstrap> config <Bootstrap> local file

bootstrap



11. BS - Basic File.

```
<html>
  <head>
    <title> BS BASIC FILE </title>
    <button>
      <style>
        button {background-color: lightblue; border: none; outline: none; padding: 12px 25px; font-size: 16px; border-radius: 10px; transition: background-color 0.3s ease-in-out; }
      </style>
    </head>
    <body>
      <button> LogIn </button>
    </body>
  </html>
```

Background-color: lightblue;
padding: 12px 25px; font-size: 16px; border-radius: 10px; transition: background-color 0.3s ease-in-out;

border: none; outline: none;

Normal
None

Online:

CDN Method

```
<html>
  <head>
    <title> BS BASIC FILE </title>
    <style>
      button
```

Background-color: light blue;

Padding: 12px 25px;

Border: none;

Outline: none;

<button>

button: hover;

background-color: black;

color: white;

cursor: pointer;

</button>

</style>

<!--! CSS only -->

<link href="https://cdn.jsdelivr.net/

npm/bootstrap@5.0.1/css/bootstrap.min.css"

rel="stylesheet" integrity="sha384-t...

crossorigin="anonymous"> -->

<link href="MDB/css/bootstrap.css" rel="stylesheet" type="text/css" />

</head>

<body>

<button class="btn btn-primary"> Log In </button>

</body>

</html>

OFFLINE

With local (old) bootstrap

```
<html> <head> <title> BS BASIC FILE </title>
<link rel="stylesheet" href="MDB/css/bootstrap.css"/>
<link rel="stylesheet" href="MDB/css/mdb.css"/>
</head>
<body>
<button class="btn btn-primary"> Login </button>
</body>
</html>
```

With local (new) bootstrap

```
<html> <head> <link rel="stylesheet" href="bootstrap.css"/>
<body> <button class="btn btn-primary"> Login </button>
</body>
</html>
```

With CDN

```
<html> <head> <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet"/>
<body> <button class="btn btn-primary"> Login </button>
</body>
</html>
```

2. BS - Typography

MDL CSS

Look at series of how we make typography.

<html> of bootstrap library or bootstrap

<head>

<title> BS TYPGRAPHY </title>

<link rel="stylesheet" href="MDB/CSS/bootstrap.css" />

<link rel="stylesheet" href="MDB/CSS/mdb.css" />

</head>

<body>

<body>

<nav>

<nav class="navbar navbar-dark bg-dark" />

Bootstrap file to define Bootstrap Typography

</body>

-> web built -> </body>

<!-- Heading class -->

<h1> example heading </h1>

<h2> example heading </h2>

<h3> example heading </h3>

<h4> example heading </h4>

<h5> example heading </h5>

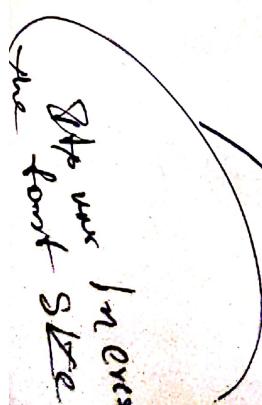
<h6> example heading </h6>

 example heading

 example heading

 example heading

 example heading



Start increasing

< ! -- BS - Display class - 28 .

Note : Display class are used to increase the font size compared to Normal heading tags.

< h1 class = "display - 1" > example Heading </h1>

< h2 class = "display - 2" > example Heading </h2>

< h3 class = "display - 3" > example Heading </h3>

< h4 class = "display - 4" > example Heading </h4>

</body>

</html> /.

Next - ed about . add some code & see the output
Container class :-

Now :- < div > We got Some margin at right Side & left side by default.

Container - fluid class :-

We can get less Margin at left & right.

ex :- < div class = "Container - fluid mt - 5" >
< p class = "text - justify bg - Primary text - white" >
< /p >
< /div >

various portfolio classes < "id" = portfolio >
various portfolio classes < "id" = mod >
various portfolio classes < "id" = web >
various portfolio classes < "id" = eng >

Paragraph Class :-

`<p class = "text-justify lead text-muted">`

it is used to align in order
it is used for font increase in the lead the Paragraph
light color for the Paragraph

`<div class = "Container mt-5">`

`<p class = "lead font-weight-bold display-4 text-left"> I am bold text </p>`

`<p class = "font-italic"> I am italic </p>`

`<p class = "font-italic text-lowercase, uppercase, capitalize font-weight-bold h3"> I am transform text </p>`

`</div>`

Bootstrap text alignments :-

Bootstrap Break Point :- (Responsive class for text)

(small size) sm → 576px - 767px (Mobile)

Screen
(medium size) md → 768px - 991px (Tab)

Screen
(large size) lg → 992px - 1199px (laptop)

Screen
(extra large) xl → 1200px ?

<h1 class="text-align: center;">Text - Smalleft
text-align: middle text-align: right">

<h2 style="font-size: 1em; text-align: center;">Text alignment</h2>

3-Basic Colors in app

Bootstrap Colors :-

Colors :- Primary, info, danger, warning, success,

Dark, light, white Secondary ...

text :<class="text-primary">

button :<class="bg-primary">

button :<class="btn-primary">

Alert :<class="alert-secondary">

badge :<class="badge-primary">

Table :<class="table-primary">

ex :<div class="Container">

(div)<h1 class="text-warning">Text</h1>

(another)<p class="h5 bg-danger p-5">

/p>

</div>

<html>

<head>

<title> BS BASIC FILE </title>

<link rel="stylesheet" href="MDB/CSS/bootstrap.css" />
<link rel="stylesheet" href="MDB/CSS/mdb.css" />

</head>

<body>

<nav class="navbar navbar-dark bg-dark">

 Bootstrap

Colors

</nav>

<h1 class="text-center text-primary" > Bs Colors </h1>

<h1 class="text-center text-secondary" > Bs Colors </h1>

<h1 class="text-center text-info" > Bs Colors </h1>

<h1 class="text-center text-danger" > Bs Colors </h1>

<h1 class="text-center text-warning" > Bs Colors </h1>

<h1 class="text-center text-success" > Bs Colors </h1>

<h1 class="text-center text-dark" > Bs Colors </h1>

<h1 class="text-white bg-secondary" > Bootstrap Colors </h1>

</body>

</html>

file save file & run

result a set screenshot

4. BS - Paragraph Colors

```
<html>
  <head>
    <title>BS BASIC PAGE </title>
    <link rel="stylesheet" href="MDB/css/bootstrap.css">
    <link rel="stylesheet" href="MDB/css/mdb.css">
    <link rel="stylesheet" href="MDB/css/styles.css">
  </head>
  <body>
    <h1> I am Rajeev Kapoor </h1>
    <h2> I am Rajeev Kapoor </h2>
    <h3> I am Rajeev Kapoor </h3>
    <h4> I am Rajeev Kapoor </h4>
    <h5> I am Rajeev Kapoor </h5>
    <h6> I am Rajeev Kapoor </h6>
    <p> I am Rajeev Kapoor </p>
    <ul style="list-style-type: none; padding-left: 0;">
      <li> I am Rajeev Kapoor </li>
      <li> I am Rajeev Kapoor </li>
      <li> I am Rajeev Kapoor </li>
    </ul>
  </body>
</html>
```

Color : white ! important;

<style>

</style>

```
<html>
  <head>
    <link href="#" rel="stylesheet" type="text/css" />
  </head>
  <body>
    <nav class="navbar navbar-dark bg-dark" style="background-color: #333; color: white; font-size: 1.2em; padding: 10px; margin-bottom: 10px;">
      <a href="#" class="nav-link" style="color: white; font-weight: bold; text-decoration: none; font-size: 1.2em; margin-right: 20px;">Brand </a>
      <a href="#" class="nav-link" style="color: white; font-weight: bold; text-decoration: none; font-size: 1.2em; margin-right: 20px;">About </a>
      <a href="#" class="nav-link" style="color: white; font-weight: bold; text-decoration: none; font-size: 1.2em; margin-right: 20px;">Services </a>
      <a href="#" class="nav-link" style="color: white; font-weight: bold; text-decoration: none; font-size: 1.2em; margin-right: 20px;">Contact </a>
    </nav>
    <div style="background-color: #f9f9f9; padding: 20px; border-radius: 10px; text-align: center; width: fit-content; margin: auto; margin-top: 20px;">
      <h1> I am Rajeev Kapoor </h1>
      <h2> I am Rajeev Kapoor </h2>
      <h3> I am Rajeev Kapoor </h3>
      <h4> I am Rajeev Kapoor </h4>
      <h5> I am Rajeev Kapoor </h5>
      <h6> I am Rajeev Kapoor </h6>
      <p> I am Rajeev Kapoor </p>
      <ul style="list-style-type: none; padding-left: 0;">
        <li> I am Rajeev Kapoor </li>
        <li> I am Rajeev Kapoor </li>
        <li> I am Rajeev Kapoor </li>
      </ul>
    </div>
  </body>
</html>
```

I am Rajeev Kapoor. I didn't like this life.
Because life is a frame, Be a hacker </p>

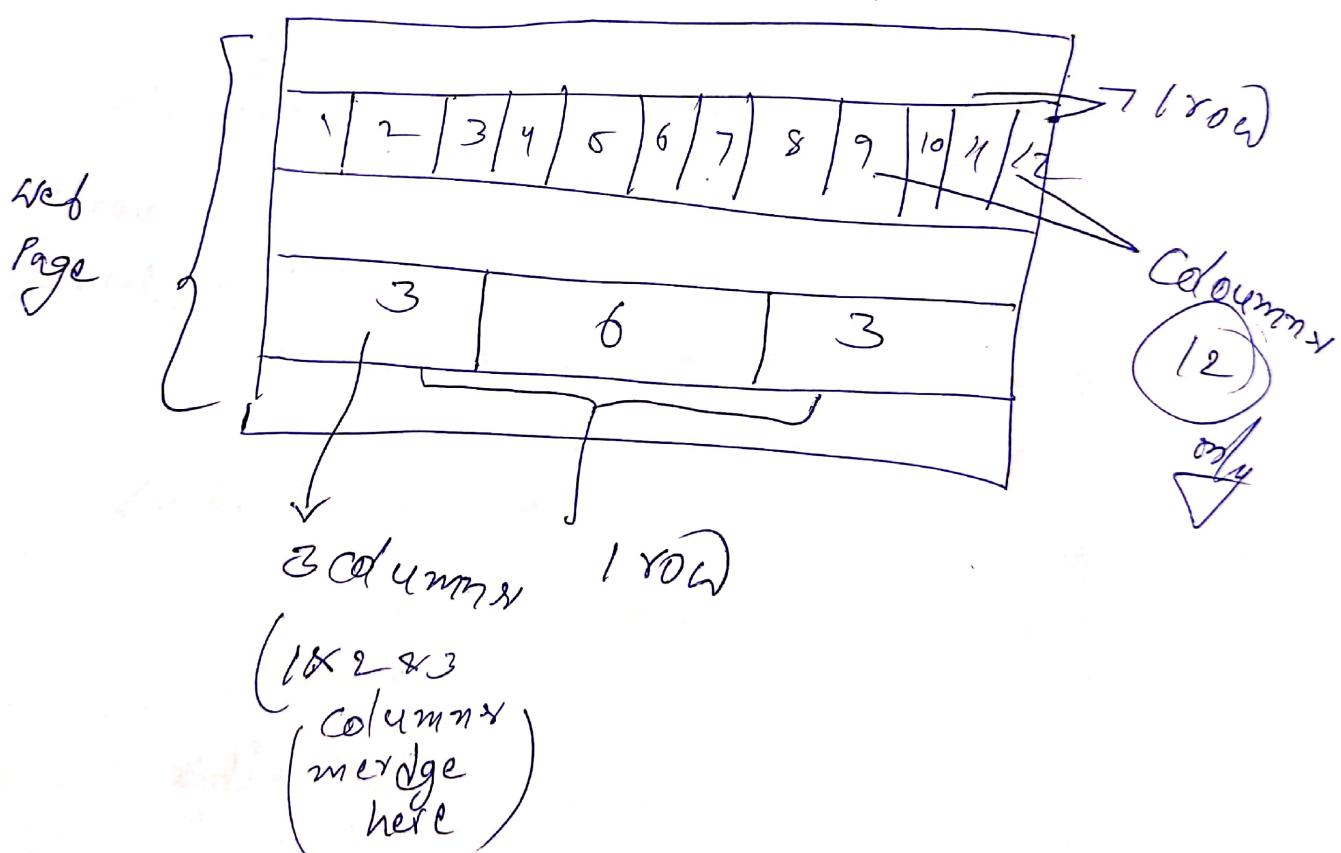
<P class="bg-danger text-white p-4"> Hi I am
 Rajasekhar. I don't like this life. Because life
 is a crame, So be a hacker </p>

<P class="bg-primary text-white p-4"> Hi I am
 Rajasekhar. I don't like this life. Because life is
 a crame, But you dont play with. I can play
 better than you </p>

5. Bootstrap Grid System

most of the time we will find that we can't create a page with more than 12 columns. We can't create.

* Just like we created 12 columns in a row, so if we add another column it will exceed the limit of 12 columns. So here we have 3 columns in a row and 6 columns in a row. Here total 12 columns.



<html>

<head>

<title> Basic File </title>

<link rel="stylesheet" href="MDB/css/bootstrap.css">

<link rel="stylesheet" href="MDB/css/mdb.css">

</head>

<body>

<nav class="navbar navbar-dark bg-dark navbar-expand-sm">

Bootstrap Grid System

<div class="Container mt-5">

<div class="row">

<div class="col-3">

<h1> HTML </h1>

<p> #1. My name Rajasekhar. I am Game from USA. I think life is a game. Be a hacker. </p>

</div>

<div class="col-3 bg-success text-white">

<h1> CSS </h1>

<p> #1. My name Rajasekhar, I am Game from USA. I think life is a Game. Be a Hacker. Dont neglect your life(Game). </p>

</div>

<div class="col-6 bg-danger text-white">

<h1> BOOTSTRAP </h1>

<p> #1 my name is rajasekhar, How many

times i tell my name, it's not good yet,
ok it's fine. </p>

</div>

</div>

</div>

</div>

</body>

</html>

<pre>

more often than not, the code you're writing is not what you want to write.

<pre>for (int i = 0; i < n; i++)

<pre>i = i + 1

<pre>that probably did what you wanted to do, but

it's not what you wanted to do. It's just what you wanted to do.

and we're going to fix that.

so we're

<pre>defining variables to store

the values

so we can use them later without having to type them again.

so let's do that now.

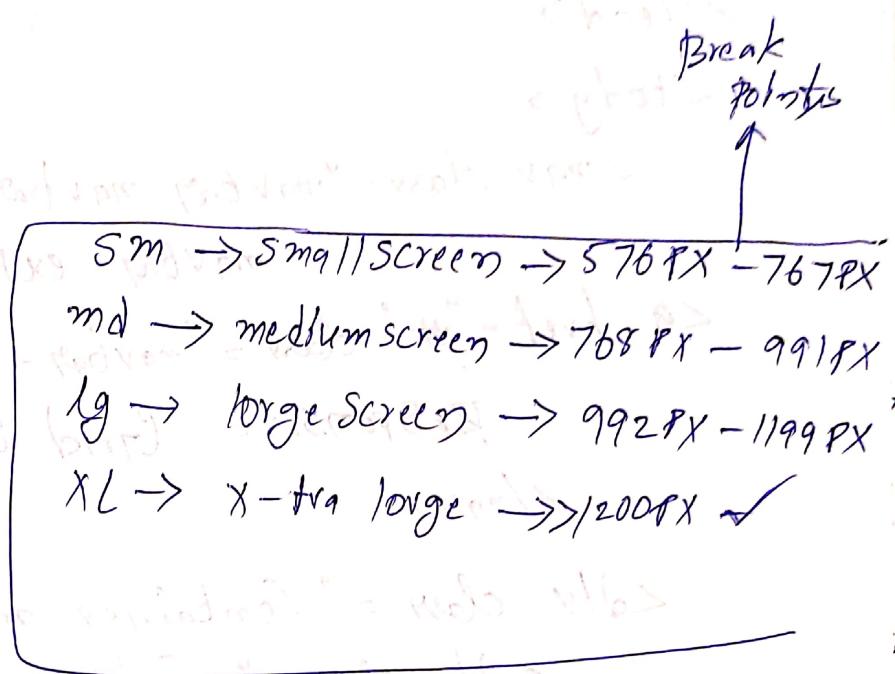
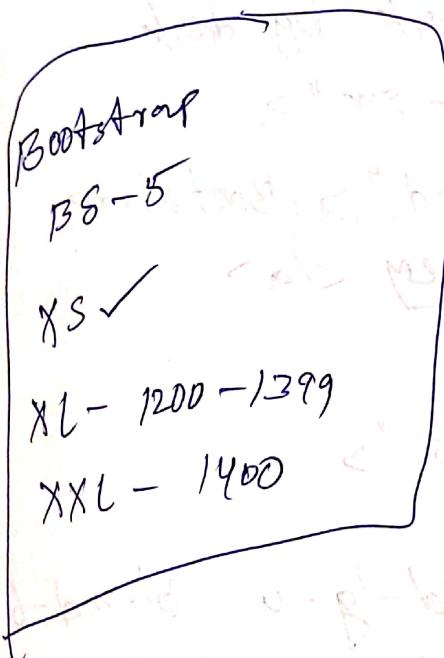
6. BOOTSTRAP RESPONSIVE CLASSES (contd)

(Break points)

BS

0-575 x media query

XS → BS-3



```
<html>
  <head>
    <title> BOOTSTRAP GRID (Responsive) SYSTEM
    </title>

    <link rel="stylesheet" href="MDB/css/bootstrap.css">
    <link rel="stylesheet" href="MDB/css/mdb.css">
  </head>

  <body>
    <nav class="navbar navbar-dark bg-dark
              navbar-expand-sm">
      <a href="#" class="navbar-brand"> Bootstrap
        Responsive Grid System </a>
    </nav>

    <div class="container mt-5">
      <div class="row">
        <div class="col-12 col-md-6
                  bg-success text-white">
          <p> #1 Rayasbhai, are you angry,  

            take relax with your dreams </p>
        </div>
        <div class="col-12 col-md-6
                  bg-danger text-white">
          <p> #1 Rayasbhai, where are you going
            </p>
        </div>
        <div class="col-12 col-md-6
                  bg-primary text-white">
          <p> #1 Rayasbhai, where are you going
            </p>
        </div>
    </div>
  </body>

```

</div> class = " col-x1-3 bg-secondary col-lg-4
col-md-6 text-white" >

<p> #1 Rasengan, I am here, you don't you
fear. </p>

</div>

</div>

</div>

</div>

<body>

<html>

7. Buttons

Css A/e

styler.css

- bg - Primary, .btn - Primary
 - { background: linear-gradient(45deg, darkred, rgb(0, 170, 250)); }
- bg - Secondary, .btn - Secondary
 - { background: linear-gradient(45deg, darkred, rgb(216, 32, 252)); }
- bg - info, .btn - info
 - { background: linear-gradient(45deg, darkred, rgb(0, 202, 211)); }
- bg - success, .btn - Success
 - { background: linear-gradient(45deg, darkred, rgb(0, 175, 56)); }
- bg - danger, .btn - danger
 - { background: linear-gradient(45deg, darkred, rgb(236, 9, 55)); }

```
<html>
```

```
<head>
```

```
    <H1> BS BASIC FILE </H1>
```

```
    <link rel="stylesheet" href="MDB/CSS/bootstrap.css">
```

```
    <link rel="stylesheet" href="MDB/CSS/mdb.css">
```

```
</head>
```

```
<body>
```

```
    <nav class="navbar navbar-dark bg-dark navbar-expand-sm">
```

```
        <a href="#" class="navbar-brand">Bootstrap Buttons</a>
```

```
    <!-- NORMAL BUTTONS -->
```

```
<div class="Container mt-5">
```

```
    <button class="btn"> Register </button>
```

```
    <button class="btn btn-primary"> Register </button>
```

```
    <button class="btn btn-secondary"> Register </button>
```

```
    <button class="btn btn-success"> Register </button>
```

```
    <button class="btn btn-warning"> Register </button>
```

```
    <button class="btn btn-info"> Register </button>
```

```
    <button class="btn btn-danger"> Register </button>
```

```
    <button class="btn btn-dark"> Register </button>
```

```
    <button class="btn btn-light"> Register </button>
```

```
<br> <!-- BUTTON TAGS -->
```

```
    <button class="btn btn-success"> LogIn </button>
```

```
    <a href="#" class="btn btn-success"> Link Tag </a>
```

```
    <input type="submit" class="btn btn-success">
```

[Register](#)

<!-- OUTLINE TAGS & BUTTONS -->

<button class="btn btn-outline-primary">Outline</button>
<button class="btn btn-outline-secondary">Outline</button>
<button class="btn btn-outline-success">Outline</button>
<button class="btn btn-outline-dark">Outline</button>

<!-- BUTTON SIZES -->

<button class="btn btn-primary">Default</button>
<button class="btn btn-secondary btn-sm">Default</button>
<button class="btn btn-primary btn-md">Default</button>
<button class="btn btn-primary btn-lg">Default</button>
<button class="btn btn-primary btn-block">Default</button>

<!-- BUTTON GROUP -->

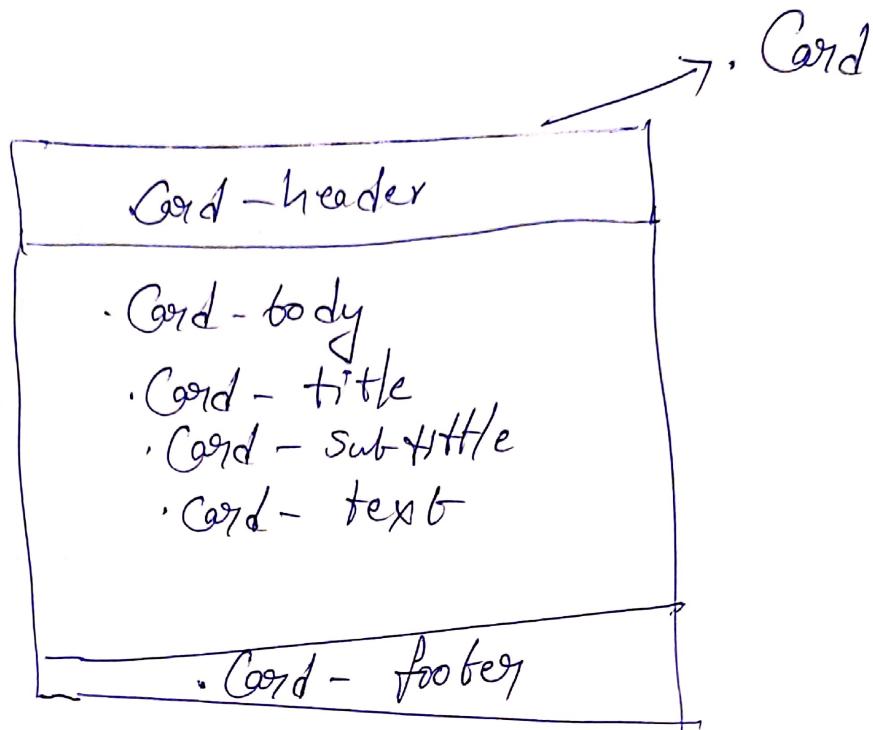
<button class="btn btn-primary">Default</button>
<div class="btn-group">
 <button class="btn btn-danger">ONE</button>
 <button class="btn btn-success">TWO</button>
 <button class="btn btn-drop">THREE</button>
</div>
</div>

</body>

</html>

else if

8. BOOTSTRAP - CARDS



Note 1

```
<html>
<head>
    <title> BS BASIC FILE </title>
    <link rel="stylesheet" href="MDB/css/bootstrap.css">
    <link rel="stylesheet" href="MDB/css/mdb.css">
    <link rel="stylesheet" href="MDB/css/stylecr.css">
    <style>
        .own {
            background-color:rgb(244, 207, 255);
        }
    </style>
</head>
```

<body>

<nav class="navbar navbar-dark bg-dark navbar-expand-"

> Bootstrap Cards

</nav>

<div class="Container mb-5">

<div class="row">

<div class="col-md-4 m-auto">

<div class="Card animated jello infinite">

<div class="Card-header bg-secondary text-white">

<h2 class="Card-title text-center">

</div> Register Here </h2>

<div class="Card-body own">

<form>

<div class="form-group">

<input type="text" placeholder="Enter FirstName" class="form-control">

</div>

<div class="form-group">

<input type="text" placeholder="Enter LastName" class="form-control">

</div>

<div class="form-group">

<input type="email" placeholder="Enter Email" class="form-control">

</div>

```
<div class="form-group">
<input type="password" placeholder="Enter Password"
       class="form-control">
</div>
<div class="form-group">
<input type="password" placeholder="Enter Confirm Password"
       class="form-control">
</div>
</form>
</div>
<div class="card-footer text-center">
<button class="btn btn-outline-white btn-md" type="submit">Submit</button>
<button class="btn btn-outline-white btn-md" type="button">Reset</button>
</div>
</div>
</div>
</body>
</html>
```

```
<html>
<head>
  <title>BS BASIC FILE </title>
  <link rel="stylesheet" href="bootstrap/css/bootstrap.css">
  <link rel="stylesheet" href="MDB/css/mdb.css">
  <link rel="stylesheet" href="MDB/css/style.css">
</head>
<body>
```

```
< nav class = " navbar-dark navbar-expand-sm >
< a href = "#> class = " navbar-brand > bootstrap Cards >
</nav>
<div class = " Container mt-5 >
<div class = " row >
<div class = " col-md-3 >
<div class = " Card >
<img src = "../images/rahu1.jpg" class = " img-fluid >
<div class = " Card-body >
<h3 > Indian Cricketers </h3>
<p > At everyone, I am Nothing. </p>
<button class = " btn btn-success btn-sm > Read More
</div>
</div>
</div>

<div class = " col-md-3 >
<div class = " Card >
<img src = "../images/rahu1.jpg" class = " img-fluid >
<div class = " Card-body >
<h3 > Indian Cricketers </h3>
<p > At jungles, I am King of the forest </p>
<button class = " btn btn-success btn-sm > Read More
</div>
</div>
</div>
</div>
</div>
</body>
</html>;
```

09. BS - FORMS

1. Vertical forms

2. Horizontal forms

3. Inline forms

1. Vertical forms

username

Password

Login

→ 768px

2. Horizontal forms

username

Password

Login

3. Inline forms

 username Password Login

Navbar

10. BS - Input Groups

Prepared
appendix

```
<html>
<head>
    <title> BS BASIC F1/G </title>
    <link rel="stylesheet" href="bootstrap/css/bootstrap.css">
    <link rel="stylesheet" href="MDB/css/mdb.css">
    <link rel="stylesheet" href="MDB/css/style.css">
</head>
<body>
    <nav class="navbar navbar-dark bg-dark navbar-expand-sm" href="#" class="navbar-brand"> Bootstrap Input Groups </nav>
    <div class="Container mt-5" >
        <div class="row" >
            <div class="col-md-5 m-auto" >
                <div class="card animated swing" >
                    <div class="card-header bg-secondary text-white text-center" >
                        <h2> BS INPUT GROUPS </h2>
                    </div>
                    <div class="card-body bg-light" >
                        <div class="Input-Groups" >
                            <div class="Input-Group-prepend" >
                                <div class="Input-Group-text bg-success text-white" >

```

~~~~

</div>

~~</div>~~

<input type="text" name="user_name" placeholder="enter

user name" class="form-control" />

</div>

><div class="input-group mb-2" />

<input type="text" name="email" placeholder="enter" class="form-control" />

<div class="input-group-append" />

<div class="input-group-text bg-primary text-white" style="width: 40px;">@gmail.com

</div>

</div>

</div>

<div class="input-group mb-2" />

<div class="input-group-prepend" />

<div class="input-group-text" style="background-color: #f0f0f0; color: #ccc; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;"><

</div>

</div>

<input type="password" name="password" placeholder="enter" style="margin-top: 10px;" />

<div class="form-control" />

</div>

</div class="Card-footer" style="background-color: #f0f0f0; padding: 10px; text-align: center;>

<button class="btn btn-outline-white" style="border-radius: 30px; border: 1px solid #ccc; width: 150px; height: 40px; font-size: 14px; margin-bottom: 10px;" type="button">>Submit

<button class="btn btn-outline-white" style="border-radius: 30px; border: 1px solid #ccc; width: 150px; height: 40px; font-size: 14px; margin-bottom: 10px;" type="button">>Cancel

</div>

</div>

</div>

</div>

</div>

</body>

</html>

BS Input Groups

① Enter username	<input type="text" value="john.doe@gmail.com"/>
Enter Email	<input type="text" value="john.doe@gmail.com"/>
② Enter Password	<input type="password"/>
Submit	
Cancel	

11. BS - ALERTS

```
<html>
  <head>
    <title> BS BASIC FILE </title>
    <link rel="stylesheet" href="MDB/css/bootstrap.css">
    <link rel="stylesheet" href="MDB/css/mdb.css">
    <link rel="stylesheet" href="MDB/css/style.css">
    <link rel="stylesheet" href=".. /fontawesome/fonts/css/all.css">
  </head>
  <body>
    <nav class="navbar navbar-dark bg-dark" style="background-color: #333; color: white; padding: 10px; margin-bottom: 10px;">
      <a href="#" class="navbar-brand" style="color: inherit; font-size: 1.2em; margin-right: 10px;">Bootstrap Alerts </a>
    </nav>
    <div class="container mt-5" style="text-align: center; margin-top: 20px;">
      <div class="alert alert-primary" style="border-radius: 10px; padding: 15px; border: 1px solid #ccc; width: fit-content; margin: auto; font-size: 1.1em; font-weight: bold; background-color: #f0f0f0; color: #333; text-align: center; border: none; border-bottom: 2px solid #ccc; border-radius: 10px; padding: 10px; margin-bottom: 10px;">
        Congratulations !!!
      </div>
      <div class="alert alert-success" style="border-radius: 10px; padding: 15px; border: 1px solid #ccc; width: fit-content; margin: auto; font-size: 1.1em; font-weight: bold; background-color: #f0f0f0; color: #333; text-align: center; border: none; border-bottom: 2px solid #ccc; border-radius: 10px; padding: 10px; margin-bottom: 10px;">
        Thank you for login .
      </div>
      <div class="alert alert-secondary" style="border-radius: 10px; padding: 15px; border: 1px solid #ccc; width: fit-content; margin: auto; font-size: 1.1em; font-weight: bold; background-color: #f0f0f0; color: #333; text-align: center; border: none; border-bottom: 2px solid #ccc; border-radius: 10px; padding: 10px; margin-bottom: 10px;">
        Thank you
      </div>
      <a href="#" class="alert-link" style="color: inherit; font-size: 1.2em; margin-right: 10px;"> Log In </a>
    </div>
```

</div class="alert alert-primary alert-dismissible animated slide-left">

Congratulations!!!

<button class="close" data-dismiss="alert" type="button"></i></button>

</div>

</div>

</body>

<!--script @de-->

<script src="MDB/js/jQuery.js"></script>

<script src="MDB/js/popper.js"></script>

<script src="MDB/js/bootstrap.js"></script>

</body>

</html>

12. BS - Model

```
<html>
<head>
<title> BASIC FILE </title>
<link rel="stylesheet" href="MDB/css/bootstrap.css">
<link rel="stylesheet" href="MDB/css/mdb.css">
<link rel="stylesheet" href="MDB/css/styles.css">
<link rel="stylesheet" href=".. /fontawesome/fonts/css/all.css">
</head>
<body>
<nav class="navbar navbar-dark bg-dark navbar-expand-sm">
<Bootstrap modal>
<div class="Container mt-5">
<button class="btn btn-secondary btn-md" data-target="#log" data-toggle="modal">Login Here </button>
<div class="modal" id="log">
<div class="modal-dialog">
<div class="modal-content animated swing">
<div class="modal-header bg-secondary text-white">
<h2> Login Here </h2>
<button class="close" data-dismiss="modal">
<i class="fa fa-times-circle"></i> </button>
</div>
<div class="modal-body bg-light">
```

```

<form>
<div class="form-group">
<input type="text" class="form-control" placeholder="username">
</div>
<div class="form-group">
<input type="text" class="form-control" placeholder="password">
</div>
</form>

<div class="modal-footer bg-secondary">
<button class="btn btn-outline-white btn-md" data-dismiss="modal" type="button"><span>Submit</span>
```

submit </button>

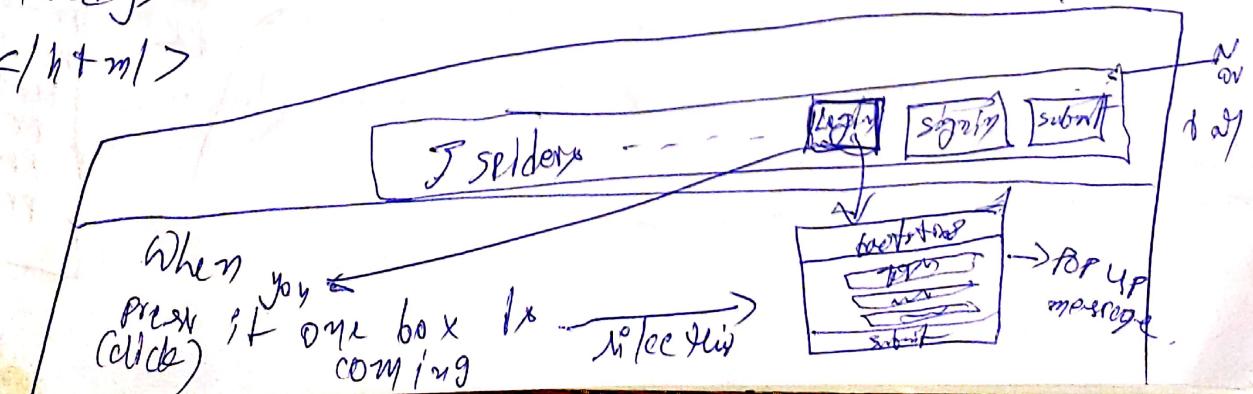
```

<button class="btn btn-outline-white" type="button" data-dismiss="modal"><span>Cancel</span></button>
```

cancel </button>

</div>
</div>

<!-- script code -->
<script src="MDB/js/jquery.js"></script>
<script src="MDB/js/popper.js"></script>
<script src="MDB/js/bootstrap.js"></script>
<script src="MDB/js/mdb.js"></script>
</body>
</html>

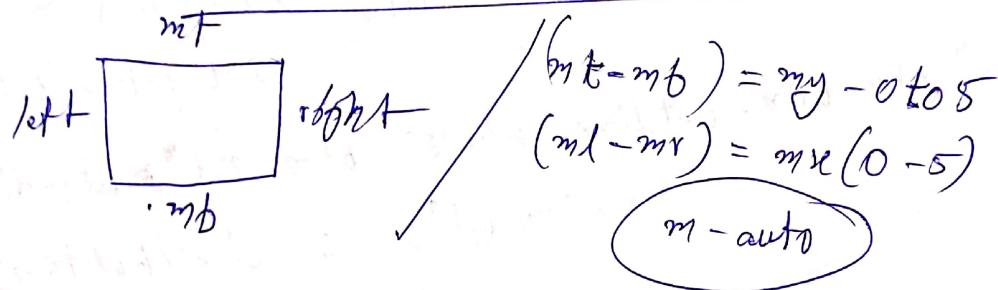


13. Margin &

PADDINGS - ij - Bs

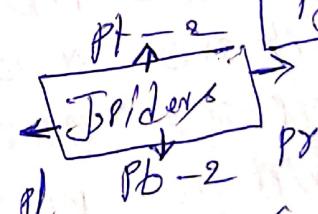
Bootstrap Margins Padding: (0-5)

Margin Top	Margin Bottom	Margin Right	Margin Left	Margin
mt-0	mb-0	mr-0	ml-0	m-0
mt-1	mb-1	mr-1	ml-1	m-1
mt-2	mb-2	mr-2	ml-2	m-2
mt-3	mb-3	mr-3	ml-3	m-3
mt-4	mb-4	mr-4	ml-4	m-4
mt-5	mb-5	mr-5	ml-5	m-5



py-0	px-0
py-1	px-1
py-2	px-2
py-3	px-3
py-4	px-4
py-5	px-5

py-0
py-1
py-2
py-3
py-4
py-5



px-0
px-1
px-2
px-3
px-4
px-5

Bootstrap Sizer

$$w = w / 144$$

$$h = height$$

w - 0%	h - 0%
w - 25%	h - 25%
w - 50%	h - 50%
w - 75%	h - 75%
w - 100%	h - 100%

p - padding

m - margin

size: t, l, r, b, x, y

t - top	x - left & right
l - left	y - top & bottom
r - right	
b - bottom	

size:

$$0: \text{spacer value } 0 = 16px * 0 = 0px$$

$$1: \text{spacer value } 0.25 = 16px * 0.25 = 4px$$

$$2: \text{spacer value } 0.50 = 16px * 0.50 = 8px$$

$$3: \text{spacer value } 1 = 16px * 1 = 16px$$

$$4: \text{spacer value } 1.5 = 16px * 1.5 = 24px$$

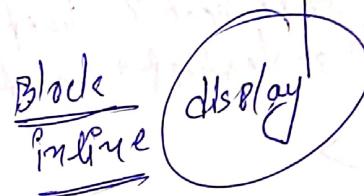
$$5: \text{spacer value } 2 = 16px * 2 = 32px$$

auto: uses only width Margin

Bootstrap block level elements

display-block,
display-inline,
display-inline-block,
display-flex
display-none

d-block,
d-inline,
d-inline-block,
~~d-block~~,
d-flex,
d-none,



Basic syntax:

[Property size-device-size]

sticky-top

$$\frac{16 * 0.25px}{4px} \\ 16 * 0.50 \\ 8px$$

border: 1px solid black;
color: #fff; background-color: #333;
outline: 2px solid red;

14. BOOTSTRAP LIST & TABLES

TABLES

```
<html>
```

```
<head>
```

```
<title> BS BASIC FILE </title>
```

```
<link rel="stylesheet" href="MDB/css/bootstrap.css">
```

```
<link rel="stylesheet" href="MDB/css/mdb.css">
```

```
<link rel="stylesheet" href="MDB/css/styler.css">
```

```
<link rel="stylesheet" href="https://fontawesome.com/v4.7.0/css/all.css">
```

```
</head>
```

```
<body>
```

```
<nav class="navbar navbar-dark bg-dark navbar-expand-"
```

```
<a href="#" class="navbar-brand">> Bootstrap list &
```

```
</nav>
```

```
<div class="Container-5">
```

```
<div class="row">
```

```
<div class="col-md-12">
```

```
<ul class="list-group text-center">
```

```
<li class="list-group-item list-group-item-primary"> Potato </li>
```

```
<li class="list-group-item list-group-item-success"> Tomato </li>
```

```
<li class="list-group-item list-group-item-danger"> Carrot </li>
```

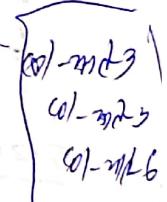
```
<li class="list-group-item list-group-item-primary"> Brinjal </li>
```

```
</ul>
```

```
</div>
```

```
</div>
```

```
</div>
```



↓
sgmt
ext
repeat

<!-- Script Code -->

```
<script src="MDB/jo/javery.js"></script>
<script src="MDB/jp/popper.js"></script>
<script src="MDB/jx/bootstrap.js"></script>
<script src="MDB/jx/mdb.js"></script>
```

</body>

</html>

root list table
Potato
Tomato
Grn t
Br'zal
Cabbage

15. Bootstrap Spinners

Bootstrap Spinners :- Bootstrap Spinners Can be used to Add the loading state In your Project.

- ex:- Border Spinners
- Floating spinners.

getbootstrap.com
bs-3.3.7-work

16. BS - CAROUSEL

<html>

<head>

<title> BS BASIC FILE </title>

<link rel="stylesheet" href="MDB/css/bootstrap.css">

<link rel="stylesheet" href="MDB/css/mdb.css">

<link rel="stylesheet" href="MDB/css/stylers.css">

<link rel="stylesheet" href="https://fontawesome.com/fonts/css/all.css">

</head>

<body>

<nav class="navbar navbar-dark bg-dark navbar-expand-sm">
 > Bootstrap (GrosSel)

<div class="Container">

<div class="Carousel slide" data-ride="Carousel" data-interval="2000">

(Note)

<div class="Carousel-inner">

<div class="Carousel-item active">

</div>

<div class="Carousel-item">

<del style="display: none;">

</div>

<div class="Carousel Item">

 </div>
 <-- <div> Carousel Controls --> 

 Previous

 Next

 <!-- Script Code -->
 <script src="MDB/js/jQuery.js"></script>
 <script src="MDB/js/popper.js"></script>
 <script src="MDB/js/bootstrap.js"></script>
 <script src="MDB/js/mdb.js"></script>
 </body>
 </html>

Note :-

Copy Copy
Copy

$\text{id} = \text{Carry}$

(\leftarrow -- Coronal indicators)

<ol class="Corousel-indicators">

```
<li data-target="#Carry" data-slide-to="0" class="active"></li>
<li data-target="#Carry" data-slide-to="1"></li>
<li data-target="#Carry" data-slide-to="2"></li>
</ol>
```


UI COURSES

Open
Type Note Pad
File HTML & Preview

1. HTML
2. CSS
3. BOOTSTRAP
4. JAVASCRIPT
5. JQUERY

1. HTML :

- * HTML is a "HYPER TEXT MARKUP LANGUAGE".
- * HTML is used to Create Structure of the Web Pages (Layout, Web Page means "collection of information", Web Site means "Collection of Web Pages").

2. CSS :

- * CSS means "Cascading Style Sheets".
- * CSS is used to decorate the "html Pages".

3. Bootstrap:

- * Bootstrap is a open Source frame work of Html & CSS, which is used to develop a (create a) web Page with in short time..

4. Java Script :

- * JavaScript is a client Side Programming language..
- * which is used to dynamic Pages and to Perform client Side Validation... .

*

5. Jquery :

- * Jquery is library of javaScript which is used to Simplified the javaScript Code... .