

Bootstrap Assignments

Name: - Saket Khopkar

Q1) Explore Button Classes

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>BootStrap Button</title>
  <link rel="stylesheet" href="Bootstrap/bootstrap.min.css">
  <style>
    div{
      background-color: aquamarine;
      height:20vh;
      display: flex;
      justify-content: center;
      align-items: center;
    }
    .btn-outline1-danger
    {
      color:red;
      border: 1px red solid;
    }
    .btn-outline1-danger:hover
    {
      background-color: red;
      color:black;
    }
  </style>
</head>
<body>
  <div class="container">
    <button class="btn btn-primary">Primary</button>
    <button class="btn btn-danger">Danger</button>
    <button class="btn btn-warning">Warning</button>
    <button class="btn btn-success">Success</button>
    <button class="btn btn-info">Info</button>
    <button class="btn btn-dark">Dark</button>
    <button class="btn btn-secondary">Secondary</button>
    <button class="btn btn-light">Light</button>
```

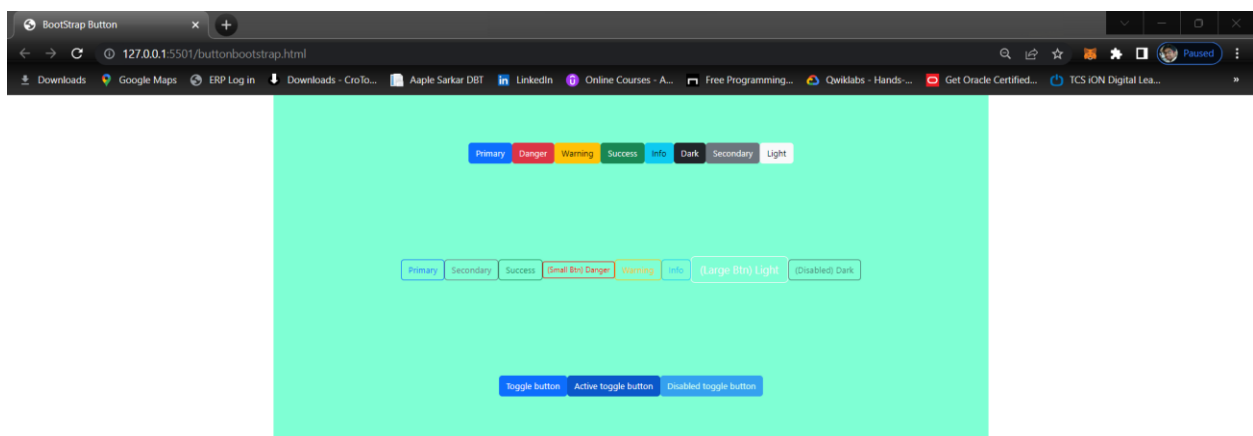
```

</div>
<div class="container">
  <button type="button" class="btn btn-outline-primary">Primary</button>
  <button type="button" class="btn btn-outline-
secondary">Secondary</button>
  <button type="button" class="btn btn-outline-success">Success</button>
  <button type="button" class="btn btn-outline1-danger btn-sm">(Small Btn)
Danger</button>
  <button type="button" class="btn btn-outline-warning">Warning</button>
  <button type="button" class="btn btn-outline-info">Info</button>
  <button type="button" class="btn btn-outline-light btn-lg">(Large Btn)
Light</button>
  <button type="button" class="btn btn-outline-dark disabled">(Disabled)
Dark</button>
</div>

  <div class="container">
    <button type="button" class="btn btn-primary" data-bs-
toggle="button">Toggle button</button>
    <button type="button" class="btn btn-primary active" data-bs-
toggle="button" aria-pressed="true">Active toggle button</button>
    <button type="button" class="btn btn-primary" disabled data-bs-
toggle="button">Disabled toggle button</button>
  </div>
</body>
</html>

```

OUTPUT:



Q2) Study Alert Classes

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>BootStrap Alerts</title>
  <!-- CSS only -->
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeu0xjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js
"></script>
  <style>
    div{
      background-color: aquamarine;
      justify-content: center;
      align-items: center;
    }
  </style>
</head>
<body>
  <div class="container">
    <br />
    <div class="alert alert-primary" role="alert">
      A simple primary alert-check it out!
    </div>
    <div class="alert alert-secondary" role="alert">
      A simple secondary alert-check it out!
    </div>
    <div class="alert alert-success" role="alert">
      A simple success alert with <a href="#" class="alert-link">an example
link</a>. Give it a click if you like.
    </div>
    <div class="alert alert-danger" role="alert">
      A simple danger alert-check it out!
    </div>
    <div class="alert alert-warning" role="alert">
      A simple warning alert-check it out!
```

```

</div>
<div class="alert alert-info" role="alert">
  A simple info alert-check it out!
</div>
<div class="alert alert-light" role="alert">
  A simple light alert-check it out!
</div>
<div class="alert alert-dark" role="alert">
  A simple dark alert-check it out!
</div>
<br />
<div class="alert alert-success" role="alert">
  <h4 class="alert-heading">Well done!</h4>
  <p>Aww yeah, you successfully read this important alert message. This
example text is going to run a bit longer so that you can see how spacing within
an alert works with this kind of content.</p>
  <hr>
  <p class="mb-0">Whenever you need to, be sure to use margin utilities
to keep things nice and tidy.</p>
</div>
<br />
<svg xmlns="http://www.w3.org/2000/svg" style="display: none;">
  <symbol id="check-circle-fill" viewBox="0 0 16 16">
    <path d="M16 8A8 8 0 1 1 0 8a8 8 0 0 1 16 0zm-3.97-3.03a.75.75 0 0
0-1.08.022L7.477 9.417 5.384 7.323a.75.75 0 0 0-1.06 1.06L6.97 11.03a.75.75 0 0 0
1.079-.0213.992-4.99a.75.75 0 0 0-.01-1.05z"/>
  </symbol>
  <symbol id="info-fill" viewBox="0 0 16 16">
    <path d="M8 16A8 8 0 1 0 8 0a8 8 0 0 0 16zm.93-9.412-1 4.705c-
.07.34.029.533.304.533.194 0 .487-.07.686-.2461-.088.416c-.287.346-.92.598-
1.465.598-.703 0-1.002-.422-.808-1.3191.738-3.468c.064-.293.006-.399-.287-.471-
.451-.081.082-.381 2.29-.287zM8 5.5a1 1 0 1 1 0-2 1 1 0 0 1 0 2z"/>
  </symbol>
  <symbol id="exclamation-triangle-fill" viewBox="0 0 16 16">
    <path d="M8.982 1.566a1.13 1.13 0 0 0-1.96 0L1.165 13.233c-
.457.778.091 1.767.98 1.767h13.713c.889 0 1.438-.99.98-1.767L8.982 1.566zM8
5c.535 0 .954.462.9951-.35 3.507a.552.552 0 0 1-1.1 0L7.1 5.995A.905.905 0 0 1
8 5zm.002 6a1 1 0 1 1 0 2 1 1 0 0 1 0 2z"/>
  </symbol>
</svg>

<div class="alert alert-primary d-flex align-items-center"
role="alert">
  <svg class="bi flex-shrink-0 me-2" role="img" aria-label="Info:"><use
xlink:href="#info-fill"/></svg>

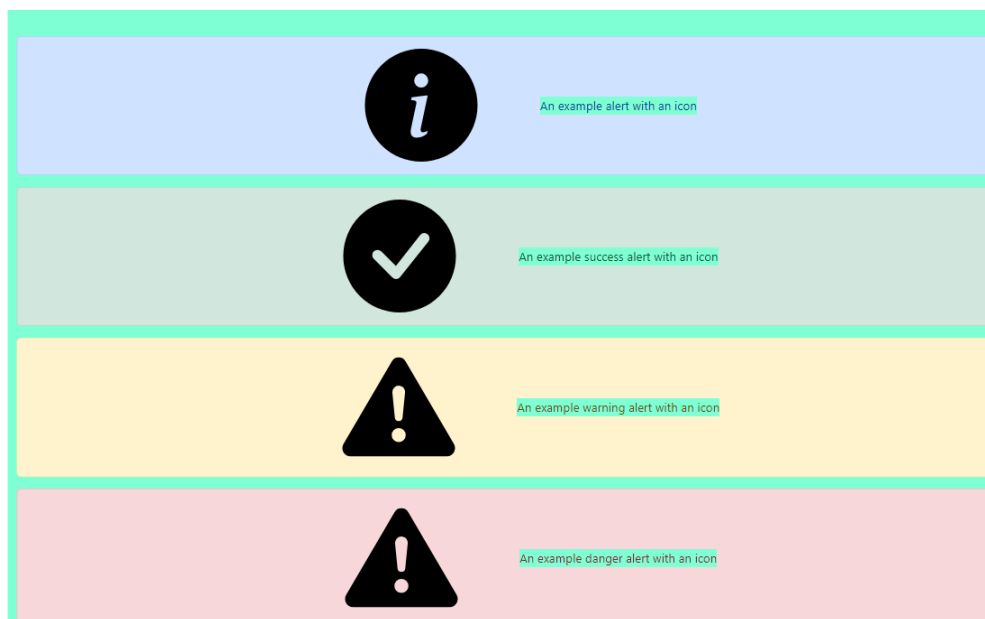
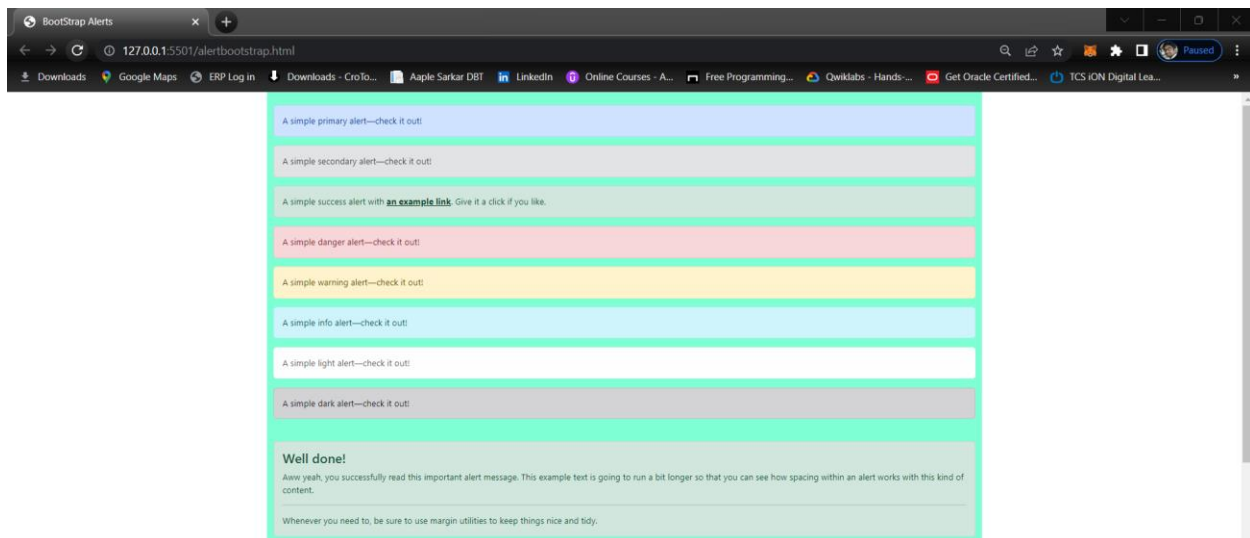
```

```

        <div>
            An example alert with an icon
        </div>
    </div>
    <div class="alert alert-success d-flex align-items-center"
role="alert">
        <svg class="bi flex-shrink-0 me-2" role="img" aria-
label="Success:"><use xlink:href="#check-circle-fill"/></svg>
        <div>
            An example success alert with an icon
        </div>
    </div>
    <div class="alert alert-warning d-flex align-items-center"
role="alert">
        <svg class="bi flex-shrink-0 me-2" role="img" aria-
label="Warning:"><use xlink:href="#exclamation-triangle-fill"/></svg>
        <div>
            An example warning alert with an icon
        </div>
    </div>
    <div class="alert alert-danger d-flex align-items-center" role="alert">
        <svg class="bi flex-shrink-0 me-2" role="img" aria-
label="Danger:"><use xlink:href="#exclamation-triangle-fill"/></svg>
        <div>
            An example danger alert with an icon
        </div>
    </div>
</div>
</body>
</html>

```

OUTPUT:



Q3) Study Typography classes

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>BootStrap Typography</title>
```

```

<link rel="stylesheet" href="Bootstrap/bootstrap.min.css">
<style>
  div{
    background-color: aquamarine;
    justify-content: center;
    align-items: center;
  }
  blockquote{
    background-color: pink;
  }
</style>
</head>
<body>
  <div class="container">
    <h3>
      Fancy display heading
      <small class="text-muted">With faded secondary text</small>
    </h3>

    <h1 class="display-1">Class Display 1</h1>
    <h1 class="display-2">Class Display 2</h1>
    <h1 class="display-3">Class Display 3</h1>
    <h1 class="display-4">Class Display 4</h1>
    <h1 class="display-5">Class Display 5</h1>
    <h1 class="display-6">Class Display 6</h1>

    <p class="lead">
      This is a lead paragraph. It stands out from regular paragraphs.
    </p>
    <p>
      Normal Paragraph
    </p>

    <p>You can use the mark tag to <mark>highlight</mark> text.</p>
    <p><del>This line of text is meant to be treated as deleted
text.</del></p>
    <p><s>This line of text is meant to be treated as no longer
accurate.</s></p>
    <p><ins>This line of text is meant to be treated as an addition to the
document.</ins></p>
    <p><u>This line of text will render as underlined.</u></p>
    <p><small>This line of text is meant to be treated as fine
print.</small></p>
    <p><strong>This line rendered as bold text.</strong></p>
    <p><em>This line rendered as italicized text.</em></p>

```

```

    <p><abbr title="attribute">attr</abbr></p>
    <p><abbr title="HyperText Markup Language"
class="initialism">HTML</abbr></p>

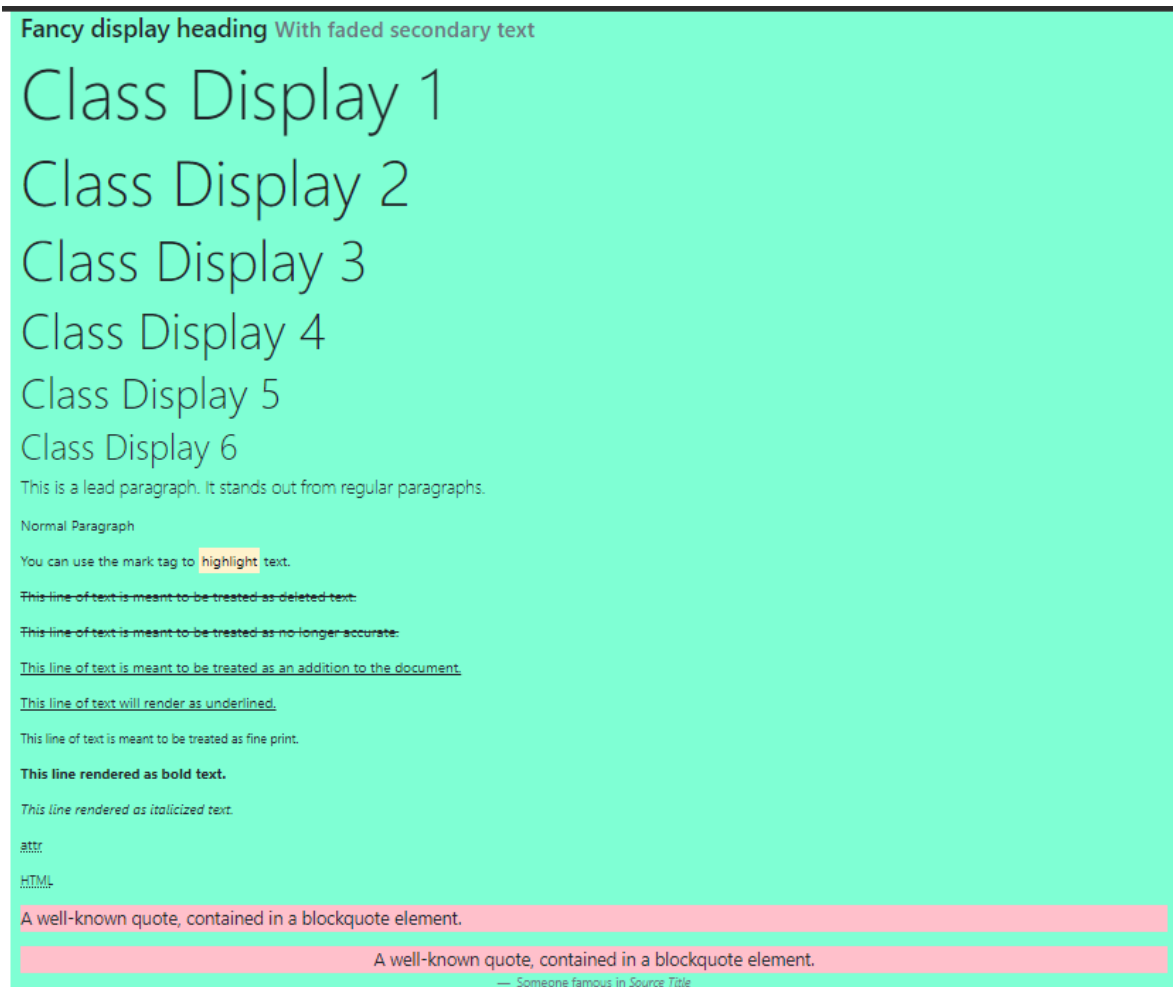
    <blockquote class="blockquote">
        <p>A well-known quote, contained in a blockquote element.</p>
    </blockquote>

    <figure class="text-center"> <!--we can use 'text-end' to make it right t
aligned-->
        <blockquote class="blockquote">
            <p>A well-known quote, contained in a blockquote element.</p>
        </blockquote>
        <figcaption class="blockquote-footer">
            Someone famous in <cite title="Source Title">Source Title</cite>
        </figcaption>
    </figure>

</div>
</body>
</html>

```


OUTPUT:



Q4) Explore grid layout in bootstrap.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>BootStrap Grid</title>
  <link rel="stylesheet" href="Bootstrap/bootstrap.min.css">
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js
"></script>
  <style>
    div{
      background-color: aquamarine;
    }
  </style>
</head>
<body>
  <div class="container">
    <div class="row">
      <div class="col">
        <div class="card">
          <div class="card-body">
            <h1>Hello, world!</h1>
          </div>
        </div>
      </div>
    </div>
  </div>
</body>
</html>
```

```

        align-items: center;
        border: 1px solid black;
    }
</style>
</head>
<body class="p-3 m-0 border-0 bd-example bd-example-row">
    <div class="container text-center">
        <div class="row">
            <div class="col">
                Column
            </div>
            <div class="col">
                Column
            </div>
            <div class="col">
                Column
            </div>
        </div>
    </div>
    <br />
    <br />
    <br />
    <div class="container text-center">
        <div class="row">
            <div class="col">
                1 of 2
            </div>
            <div class="col">
                2 of 2
            </div>
        </div>
        <div class="row">
            <div class="col">
                1 of 3
            </div>
            <div class="col">
                2 of 3
            </div>
            <div class="col">
                3 of 3
            </div>
        </div>
    </div>
    <br />
    <br />

```

```

<br />
<div class="container text-center">
  <div class="row">
    <div class="col">
      1 of 3
    </div>
    <div class="col-6">
      2 of 3 (wider)
    </div>
    <div class="col">
      3 of 3
    </div>
  </div>
  <div class="row">
    <div class="col">
      1 of 3
    </div>
    <div class="col-5">
      2 of 3 (wider)
    </div>
    <div class="col">
      3 of 3
    </div>
  </div>
</div>
<br />
<br />
<br />
<div class="container text-center">
  <div class="row justify-content-md-center">
    <div class="col col-lg-2">
      1 of 3
    </div>
    <div class="col-md-auto">
      Variable width content
    </div>
    <div class="col col-lg-2">
      3 of 3
    </div>
  </div>
  <div class="row">
    <div class="col">
      1 of 3
    </div>
    <div class="col-md-auto">

```

```

        Variable width content
    </div>
    <div class="col col-lg-2">
        3 of 3
    </div>
</div>
<br />
<br />
<br />

```

```

<div class="container text-center">
    <div class="row">
        <div class="col">col</div>
        <div class="col">col</div>
        <div class="col">col</div>
        <div class="col">col</div>
    </div>
    <div class="row">
        <div class="col-8">col-8</div>
        <div class="col-4">col-4</div>
    </div>
</div>
<br />
<br />
<br />

```

```

<div class="container text-center">
    <div class="row">
        <div class="col-sm-8">col-sm-8</div>
        <div class="col-sm-4">col-sm-4</div>
    </div>
    <div class="row">
        <div class="col-sm">col-sm</div>
        <div class="col-sm">col-sm</div>
        <div class="col-sm">col-sm</div>
    </div>
</div>
<br />
<br />
<br />

```

```

<div class="container text-center">
    <!-- Stack the columns on mobile by making one full-width and the
other half-width -->

```

```

    <div class="row">
      <div class="col-md-8">.col-md-8</div>
      <div class="col-6 col-md-4">.col-6 .col-md-4</div>
    </div>

    <!-- Columns start at 50% wide on mobile and bump up to 33.3% wide on
desktop -->
    <div class="row">
      <div class="col-6 col-md-4">.col-6 .col-md-4</div>
      <div class="col-6 col-md-4">.col-6 .col-md-4</div>
      <div class="col-6 col-md-4">.col-6 .col-md-4</div>
    </div>

    <!-- Columns are always 50% wide, on mobile and desktop -->
    <div class="row">
      <div class="col-6">.col-6</div>
      <div class="col-6">.col-6</div>
    </div>
  </div>
  <br />
  <br />
  <br />
  <div class="container text-center">
    <div class="row row-cols-2">
      <div class="col">Column using row-cols-2</div>
      <div class="col">Column using row-cols-2</div>
      <div class="col">Column using row-cols-2</div>
      <div class="col">Column using row-cols-2</div>
    </div>
  </div>
  <br />
  <br />
  <br />
  <div class="container text-center">
    <div class="row row-cols-3">
      <div class="col">Column using row-cols-3</div>
      <div class="col">Column using row-cols-3</div>
      <div class="col">Column using row-cols-3</div>
      <div class="col">Column using row-cols-3</div>
    </div>
  </div>
  <br />
  <br />
  <br />
  <div class="container text-center">

```

```

    <div class="row row-cols-auto">
      <div class="col">Column using row-cols-auto</div>
      <div class="col">Column row-cols-auto</div>
      <div class="col">Column row-cols-auto</div>
      <div class="col">Column row-cols-auto</div>
    </div>
  </div>
<br />
<br />
<br />
<div class="container text-center">
  <div class="row row-cols-4">
    <div class="col">Column using row-cols-4</div>
    <div class="col">Column using row-cols-4</div>
    <div class="col">Column using row-cols-4</div>
    <div class="col">Column using row-cols-4</div>
  </div>
</div>
<br />
<br />
<br />
<div class="container text-center">
  <div class="row row-cols-4">
    <div class="col">Column using row-cols-4</div>
    <div class="col">Column using row-cols-4</div>
    <div class="col-6">Column col-6</div>
    <div class="col">Column using row-cols-4</div>
  </div>
</div>
<br />
<br />
<br />
<div class="container text-center">
  <div class="row">
    <div class="col-sm-3">
      Level 1: .col-sm-3
    </div>
    <div class="col-sm-9">
      <div class="row">
        <div class="col-8 col-sm-6">
          Level 2: .col-8 .col-sm-6
        </div>
        <div class="col-4 col-sm-6">
          Level 2: .col-4 .col-sm-6
        </div>
      </div>
    </div>
  </div>
</div>

```

```

        </div>
    </div>
</div>
</div>

</body>
</html>

```

OUTPUT:

Column	Column	Column
--------	--------	--------

1 of 2		2 of 2	
1 of 3	2 of 3		3 of 3

1 of 3	2 of 3 (wider)		3 of 3
1 of 3	2 of 3 (wider)		3 of 3

	1 of 3	Variable width content	3 of 3	
1 of 3			Variable width content	3 of 3

col	col	col	col
col-8			col-4

col-sm-8		col-sm-4
col-sm	col-sm	col-sm

.col-md-8		.col-6 .col-md-4
.col-6 .col-md-4	.col-6 .col-md-4	.col-6 .col-md-4
.col-6		.col-6

Column using row-cols-2	Column using row-cols-2
Column using row-cols-2	Column using row-cols-2

Column using row-cols-3	Column using row-cols-3	Column using row-cols-3
Column using row-cols-3		

Column using row-cols-auto	Column row-cols-auto	Column row-cols-auto	Column row-cols-auto	
----------------------------	----------------------	----------------------	----------------------	--

Column using row-cols-4	Column using row-cols-4	Column using row-cols-4	Column using row-cols-4
-------------------------	-------------------------	-------------------------	-------------------------

Column using row-cols-4	Column using row-cols-4	Column col-6
Column using row-cols-4		

Level 1: .col-sm-3	Level 2: .col-8 .col-sm-6	Level 2: .col-4 .col-sm-6
--------------------	---------------------------	---------------------------

Q5) Study Form Switch

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Bootstrap Form Switch</title>
  <link rel="stylesheet" href="Bootstrap/bootstrap.min.css">
  <style>
    div{
      background-color: aquamarine;
      align-items: center;
      border: 1px solid black;
    }
  </style>
</head>
<body>
  <div class="form-check form-switch">
    <input class="form-check-input" type="checkbox" role="switch"
id="flexSwitchCheckDefault">
```

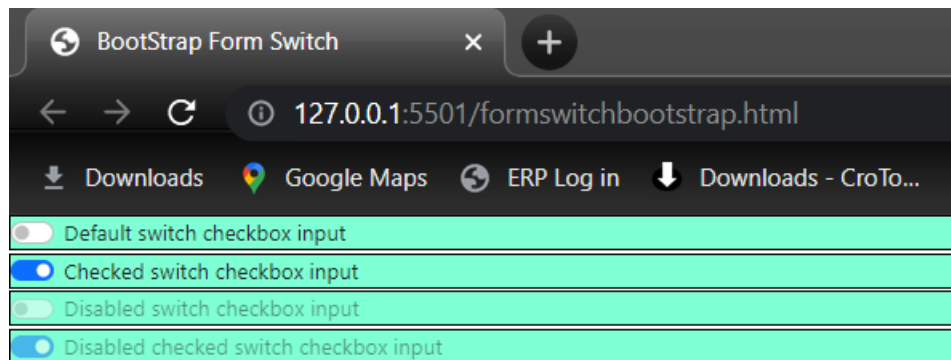


```

        <label class="form-check-label" for="flexSwitchCheckDefault">Default
switch checkbox input</label>
    </div>
    <div class="form-check form-switch">
        <input class="form-check-input" type="checkbox" role="switch"
id="flexSwitchCheckChecked" checked>
        <label class="form-check-label" for="flexSwitchCheckChecked">Checked
switch checkbox input</label>
    </div>
    <div class="form-check form-switch">
        <input class="form-check-input" type="checkbox" role="switch"
id="flexSwitchCheckDisabled" disabled>
        <label class="form-check-label" for="flexSwitchCheckDisabled">Disabled
switch checkbox input</label>
    </div>
    <div class="form-check form-switch">
        <input class="form-check-input" type="checkbox" role="switch"
id="flexSwitchCheckCheckedDisabled" checked disabled>
        <label class="form-check-label"
for="flexSwitchCheckCheckedDisabled">Disabled checked switch checkbox
input</label>
    </div>
</body>
</html>

```

OUTPUT:



Q6) Design Login Page with BootStrap

```
<!DOCTYPE html>
<html lang="en">

<head>

    <title>Bootstrap Login Form</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet">
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
"></script>

    <style>
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}

body {
    height: 100vh;
    display: flex;
    align-items: center;
    justify-content: center;
    background-image: url("images/login-back.jpeg");
}

.login {
    width: 360px;
    height: min-content;
    padding: 20px;
    border-radius: 12px;
    background: #ffffff;
    border: 3px solid black;
}

.login h1 {
    font-size: 36px;
    margin-bottom: 25px;
}
```

```

.login form {
  font-size: 20px;
}

.login form .form-group {
  margin-bottom: 12px;
}

.login form input[type="submit"] {
  font-size: 20px;
  margin-top: 15px;
}

</style>
</head>

<body>

  <div class="login">

    <h1 class="text-center">Hello There 😊</h1>

    <form class="needs-validation">
      <div class="form-group was-validated"> <!--To not allow blank fields-->
        <label class="form-label" for="email">Email address</label>
        <input class="form-control" type="email" id="email" required
placeholder="Email address">
        <div class="invalid-feedback"> <!--If empty or @ symbol is
missing, throw error-->
          Please enter your email address
        </div>
      </div>
      <div class="form-group was-validated">
        <label class="form-label" for="password">Password</label>
        <input class="form-control" type="password" id="password"
required placeholder="Password">
        <div class="invalid-feedback">
          Please enter your password
        </div>
      </div>
      <div class="form-group form-check">
        <input class="form-check-input" type="checkbox" id="check">
        <label class="form-check-label" for="check">Remember me</label>
      </div>
    </form>
  </div>

```

```

        <input class="btn btn-success w-100" type="submit" value="Login">
    </form>

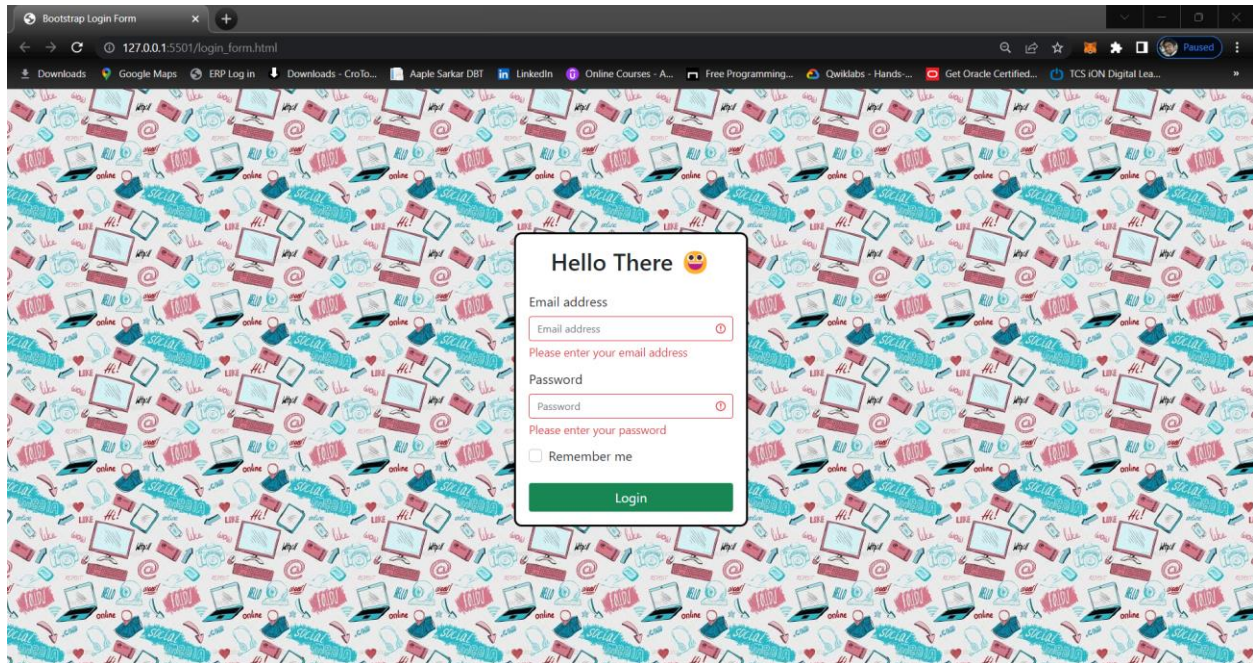
</div>

</body>

</html>

```

OUTPUT:



Q7) Create webpage with carousel like amazon or Flipkart

```

<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8"/>
    <title>Bootstrap Carousel</title>
    <!-- bootstrap cdn -->
    <link rel="stylesheet" type="text/css"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"/>
    <link rel="stylesheet" type="text/css"
href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css"/>

```

```

    <script type="text/javascript" src="https://code.jquery.com/jquery-
3.4.1.js"></script>
    <style>
        /*google font*/
@import
url('https://fonts.googleapis.com/css?family=Poppins:400,700,800,900&display=swap
');

*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins',sans-serif;
}
.navbar{
    position: fixed;
    top: 0;
    z-index: 99999;
    padding:25px 0;
}
.navbar .logo{
    font-size: 1.5em;
    text-transform: uppercase;
    font-weight: 750;
    letter-spacing: 2px;
}
.navbar ul.nav{
    margin-right: 15%;
}
.navbar ul.nav li.active,
.navbar ul.nav li:hover{
    background:rgba(255, 255, 255, 0.5);
    color: #000;
}
.navbar ul.nav li a{
    color: #fff;
    font-size: 1em;
    font-weight: 500;
}
.navbar ul.nav li.active a,
.navbar ul.nav li:hover a{
    color: #000;
}

```

```

/*slider*/
#carouselExampleIndicators{
    position: relative;
    height: 100vh;
    width: 100%;
}
#carouselExampleIndicators .carousel-inner{
    position: relative;
    height: 100%;
    width: 100%;
    background: #000;
}
#carouselExampleIndicators .carousel-inner:before{
    position: absolute;
    content: '';
    background: rgba(0, 0, 0, 0.45);
    top: 0;
    left: 0;
    height: 100%;
    width: 100%;
    z-index: 1;
}
#carouselExampleIndicators .carousel-inner .carousel-item{
    position: relative;
    height: 100%;
    width: 100%;
    background: url('https://images.pexels.com/photos/443446/pexels-photo-443446.jpeg?auto=compress&cs=tinysrgb&dpr=2&h=650&w=940');
    background-size: 100% 100%;
    background-position: center;
    background-attachment: fixed;
}
#carouselExampleIndicators .carousel-inner .carousel-item:nth-child(2){
    background: url('https://images.pexels.com/photos/256937/pexels-photo-256937.jpeg?auto=compress&cs=tinysrgb&dpr=2&h=650&w=940');
    background-size: 100% 100%;
    background-position: center;
    background-attachment: fixed;
}
#carouselExampleIndicators .carousel-inner .carousel-item:nth-child(3){
    background: url('https://images.pexels.com/photos/1064162/pexels-photo-1064162.jpeg?auto=compress&cs=tinysrgb&dpr=2&h=650&w=940');
    background-size: 100% 100%;
    background-position: center;
    background-attachment: fixed;
}

```

```

}

#carouselExampleIndicators .carousel-inner .carousel-item .info{
    position: absolute;
    top: 50%;
    transform: translateY(-50%);
    height: auto;
    width: 100%;
    z-index: 1;
    text-align: center;
}

#carouselExampleIndicators .carousel-inner .carousel-item h1{
    height: auto;
    color: #fff;
    width: 100%;
    z-index: 1;
    text-align: center;
    font-size: 5.5em;
    font-weight: 750;
}

#carouselExampleIndicators .carousel-inner .carousel-item p{
    height: auto;
    color: #ccc;
    width: 100%;
    z-index: 1;
    text-align: center;
    font-size: 1.2em;
    font-weight: 500;
}

</style>
</head>
<body>

    <div class="container-fluid">
        <div class="row">
            <div class="col-md-12 navbar">
                <a href="index.html" class="logo navbar-brand text-white offset-
md-2">Logo</a>
                <ul class="nav">
                    <li class="nav-item active"><a href="#" class="nav-
link">Home</a></li>
                    <li class="nav-item"><a href="#" class="nav-link">About
Us</a></li>
                    <li class="nav-item"><a href="#" class="nav-
link">Portfolio</a></li>

```

```

        <li class="nav-item"><a href="#" class="nav-link">Contact
Us</a></li>
    </ul>
</div>

<!-- slider banner -->

<div id="carouselExampleIndicators" class="carousel slide" data-
ride="carousel">
    <ol class="carousel-indicators">
        <li data-target="#carouselExampleIndicators" data-slide-to="0"
class="active"></li>
        <li data-target="#carouselExampleIndicators" data-slide-
to="1"></li>
        <li data-target="#carouselExampleIndicators" data-slide-
to="2"></li>
    </ol>
    <div class="carousel-inner">
        <div class="carousel-item active">
            <div class="info">
                <h1>SLIDE ONE</h1>
                <p>Lorem ipsum dolor sit amet, consectetur adipisicing
elit</p>
            </div>
        </div>
        <div class="carousel-item">
            <div class="info">
                <h1>SLIDE TWO</h1>
                <p>Lorem ipsum dolor sit amet, consectetur adipisicing
elit</p>
            </div>
        </div>
        <div class="carousel-item">
            <div class="info">
                <h1>SLIDE THREE</h1>
                <p>Lorem ipsum dolor sit amet, consectetur adipisicing
elit</p>
            </div>
        </div>
    </div>
    <a class="carousel-control-prev" href="#carouselExampleIndicators"
role="button" data-slide="prev">
        <span class="carousel-control-prev-icon" aria-
hidden="true"></span>
        <span class="sr-only">Previous</span>

```



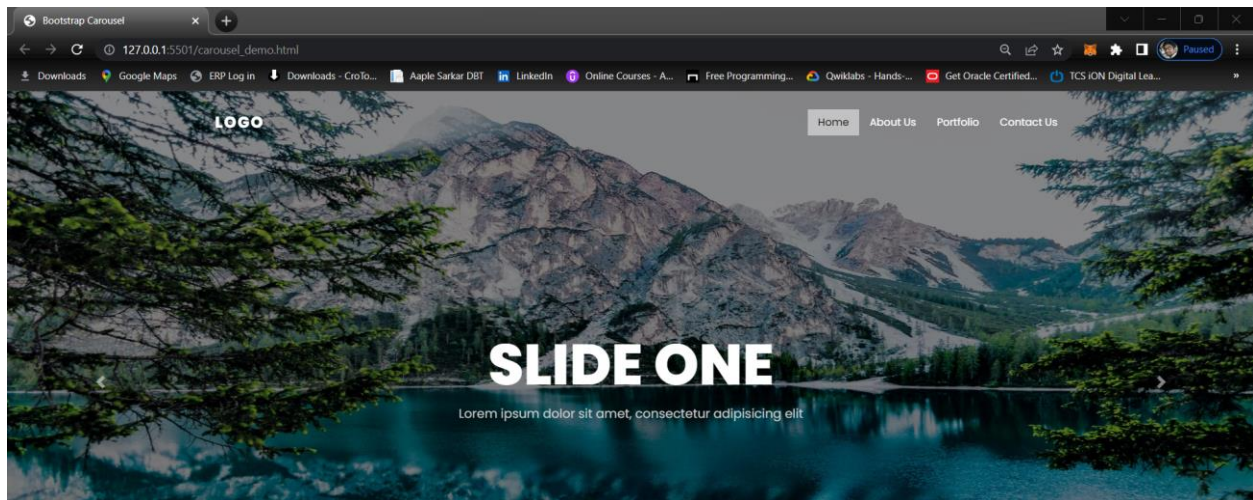
```

        </a>
        <a class="carousel-control-next" href="#carouselExampleIndicators"
role="button" data-slide="next">
            <span class="carousel-control-next-icon" aria-
hidden="true"></span>
            <span class="sr-only">Next</span>
        </a>
    </div>
</div>
</div>

<!-- scripts -->
<!-- bootstrap javascript cdn -->
<script type="text/javascript"
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></sc
ript>
</body>
</html>

```

OUTPUT:



Carousel with 3 slides

Q8) Explore modal

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>BootStrap Modal</title>
  <link rel="stylesheet" href="Bootstrap/bootstrap.min.css">
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js
" integrity="sha384-
OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJua0e923+mo//f6V8Qbsw3"
crossorigin="anonymous"></script>

</head>
<style>
  *{
    margin: 10px;
  }
</style>
<body>
  <!-- Button trigger modal -->
  <div class="container">
    <br />
    <button type="button" class="btn btn-primary" data-bs-toggle="modal" data-bs-
target="#exampleModal">
      Launch demo modal
    </button>

    <!-- Modal -->
    <div class="modal fade" id="exampleModal" tabindex="-1" aria-
labelledby="exampleModalLabel" aria-hidden="true">
      <div class="modal-dialog">
        <div class="modal-content">
          <div class="modal-header">
            <h1 class="modal-title fs-5" id="exampleModalLabel">Modal title</h1>
            <button type="button" class="btn-close" data-bs-dismiss="modal" aria-
label="Close"></button>
          </div>
          <div class="modal-body">
            This is modal example
          </div>
          <div class="modal-footer">
```

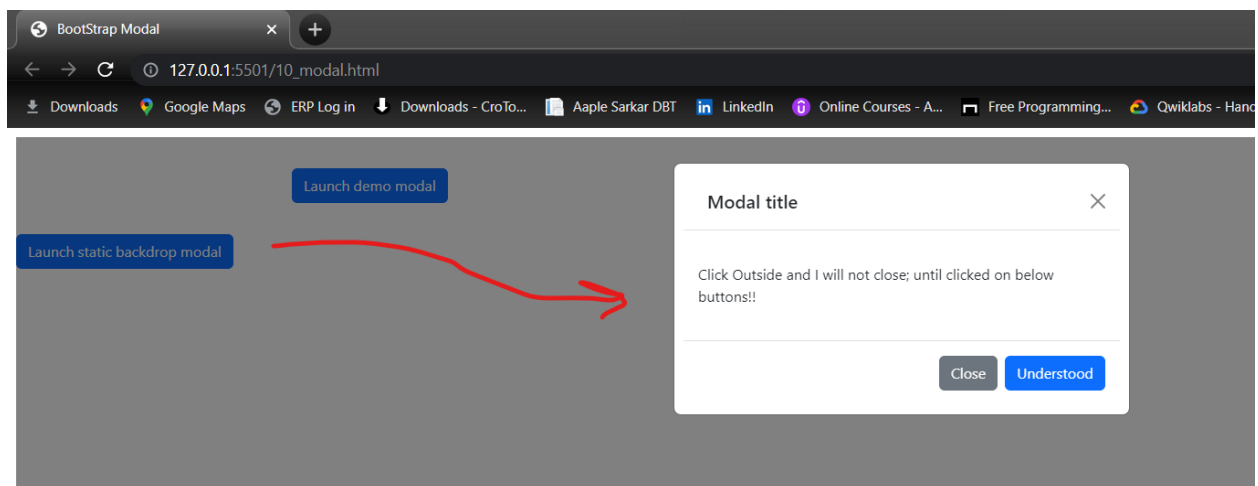
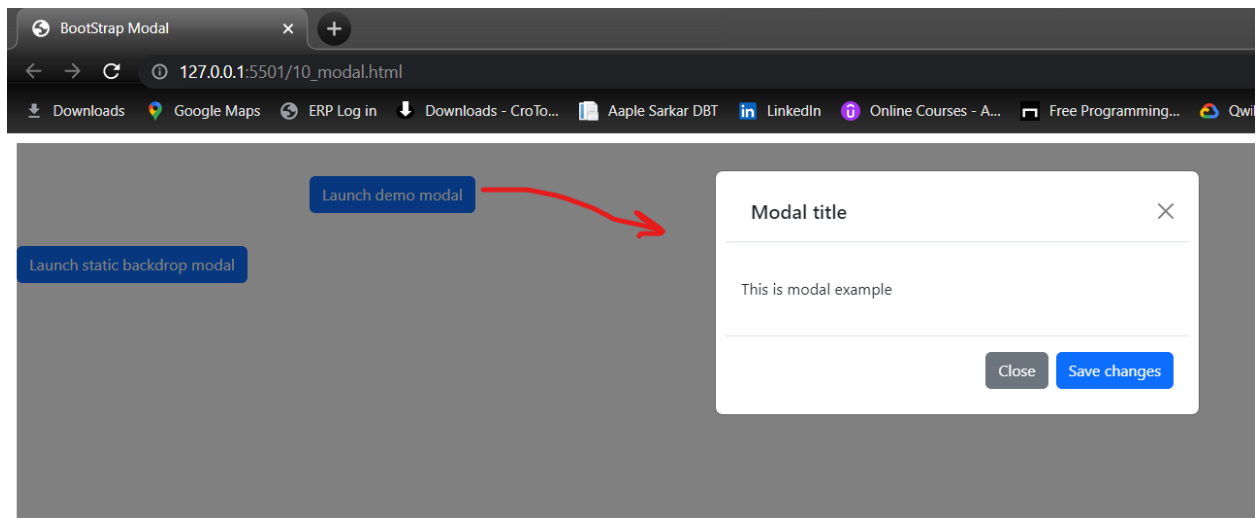
```

        <button type="button" class="btn btn-secondary" data-bs-
dismiss="modal">Close</button>
        <button type="button" class="btn btn-primary">Save changes</button>
    </div>
</div>
</div>
</div>
</div>
<br />
<!-- Button trigger modal -->
<button type="button" class="btn btn-primary" data-bs-toggle="modal" data-bs-
target="#staticBackdrop">
    Launch static backdrop modal
</button>

<!-- Modal -->
<div class="container">
<div class="modal fade" id="staticBackdrop" data-bs-backdrop="static" data-bs-
keyboard="false" tabindex="-1" aria-labelledby="staticBackdropLabel" aria-
hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <div class="modal-header">
                <h1 class="modal-title fs-5" id="staticBackdropLabel">Modal title</h1>
                <button type="button" class="btn-close" data-bs-dismiss="modal" aria-
label="Close"></button>
            </div>
            <div class="modal-body">
                Click Outside and I will not close; until clicked on below buttons!!
            </div>
            <div class="modal-footer">
                <button type="button" class="btn btn-secondary" data-bs-
dismiss="modal">Close</button>
                <button type="button" class="btn btn-primary">Understood</button>
            </div>
        </div>
    </div>
</div>
</div>
<br />

</body>
</html>

```



Q9) Create webpage with navbar

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8"/>
  <title>Bootstrap Navbar</title>
  <!-- bootstrap cdn -->
  <link rel="stylesheet" type="text/css"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"/>
  <link rel="stylesheet" type="text/css"
href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css"/>
  <script type="text/javascript" src="https://code.jquery.com/jquery-
3.4.1.js"></script>
```

```

<style>
/*google font*/
@import
url('https://fonts.googleapis.com/css?family=Poppins:400,700,800,900&display=swap
');

*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins',sans-serif;
}
.navbar{
    position: fixed;
    top: 0;
    z-index: 99999;
    padding:25px 0;
    background-color: aqua;
}
.navbar .logo{
    font-size: 1.5em;
    text-transform: uppercase;
    font-weight: 750;
    letter-spacing: 2px;
}
.navbar ul.nav{
    margin-right: 15%;
}
.navbar ul.nav li.active,
.navbar ul.nav li:hover{
    background:rgba(255, 255, 255, 0.5);
    color: #000;
}
.navbar ul.nav li a{
    color: black;
    font-size: 1em;
    font-weight: 500;
}
.navbar ul.nav li.active a,
.navbar ul.nav li:hover a{
    color: #000;
}

</style>

```

```

</head>
<body>

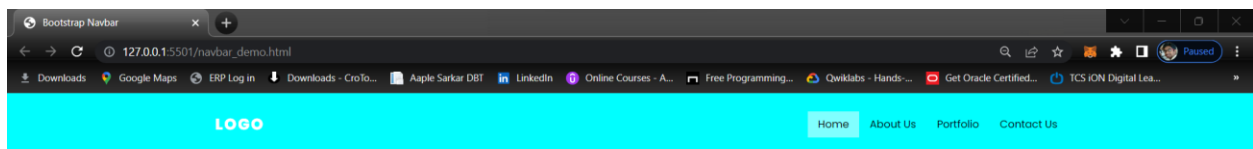
  <div class="container-fluid">
    <div class="row">
      <div class="col-md-12 navbar">
        <a href="#" class="logo navbar-brand text-white offset-md-
2">Logo</a>

        <ul class="nav">
          <li class="nav-item active"><a href="#" class="nav-
link">Home</a></li>
          <li class="nav-item"><a href="#" class="nav-link">About
Us</a></li>
          <li class="nav-item"><a href="#" class="nav-
link">Portfolio</a></li>
          <li class="nav-item"><a href="#" class="nav-link">Contact
Us</a></li>
        </ul>
      </div>

      <!-- scripts -->
      <!-- bootstrap javascript cdn -->
      <script type="text/javascript"
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></sc
ript>
    </body>
  </html>

```

OUTPUT:



Q 10) Recreate survey form using bootstrap classes

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8"/>
  <title>Bootstrap Survey Form</title>
  <!-- bootstrap cdn -->
  <link rel="stylesheet" type="text/css"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"/>
  <link rel="stylesheet" type="text/css"
href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css"/>
  <script type="text/javascript" src="https://code.jquery.com/jquery-
3.4.1.js"></script>
  <style>
*{
  margin: 5px;;
  padding: 0;
}

  </style>
</head>
<body>
  <p>BootStrap Survey Form</p>
  <form>
    <div class="form-group">
      <label for="FullName">Full Name</label>
      <input type="text" class="form-control" id="FullName"
placeholder="Your FULL name Please">
    </div>
    <div class="form-group">
      <label for="exampleInputEmail1">Email address</label>
      <input type="email" class="form-control" id="exampleInputEmail1" aria-
describedby="emailHelp" placeholder="Enter email">
      <small id="emailHelp" class="form-text text-muted">We'll never share
your email with anyone else.</small>
    </div>
    <div class="form-check">
      <p class="font-weight-bold">Your Gender:</p>
      <input class="form-check-input" type="radio" name="exampleRadios"
id="exampleRadios1" value="option1" checked>
      <label class="form-check-label" for="exampleRadios1">
        Male
```

```

        </label>
        <br />
        <input class="form-check-input" type="radio" name="exampleRadios"
id="exampleRadios1" value="option1" checked>
        <label class="form-check-label" for="exampleRadios1">
            Female
        </label>
        <br />
        <input class="form-check-input" type="radio" name="exampleRadios"
id="exampleRadios1" value="option1" checked>
        <label class="form-check-label" for="exampleRadios1">
            Prefer Not to say
        </label>
        <br />
    </div>
<br />
<div class="form-check">
    <p class="font-weight-bold">Which of the following you know ?</p>
    <input class="form-check-input" type="checkbox" value=""
id="defaultCheck1">
    <label class="form-check-label" for="defaultCheck1">
        C
    </label>
    <br />
    <input class="form-check-input" type="checkbox" value=""
id="defaultCheck1">
    <label class="form-check-label" for="defaultCheck1">
        C++
    </label>
    <br />
    <input class="form-check-input" type="checkbox" value=""
id="defaultCheck1">
    <label class="form-check-label" for="defaultCheck1">
        Java
    </label>
    <br />
    <input class="form-check-input" type="checkbox" value=""
id="defaultCheck1">
    <label class="form-check-label" for="defaultCheck1">
        Python
    </label>
    <br />
</div>
<br />
<div class="form-group">

```



```

        <p class="font-weight-bold">Your Address:</p>
        <label for="inputAddress">Address:</label>
        <input type="text" class="form-control" id="inputAddress"
placeholder="1234 Main St">
    </div>
    <div class="form-group">
        <label for="inputAddress2">Address 2</label>
        <input type="text" class="form-control" id="inputAddress2"
placeholder="Apartment, studio, or floor">
    </div>
    <div class="form-row">
        <div class="form-group col-md-6">
            <label for="inputCity">City</label>
            <input type="text" class="form-control" id="inputCity">
        </div>
        <div class="form-group col-md-4">
            <label for="inputState">State</label>
            <select id="inputState" class="form-control">
                <option selected>Choose...</option>
                <option>State 1</option>
                <option>State 2</option>
                <option>State n</option>
            </select>
        </div>
        <div class="form-group col-md-2">
            <label for="inputZip">Zip</label>
            <input type="text" class="form-control" id="inputZip">
        </div>
    </div>
    <button type="submit" class="btn btn-primary">Submit</button>
</form>
<!-- scripts -->
<!-- bootstrap javascript cdn -->
<script type="text/javascript"
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></sc
ript>
</body>
</html>

```

OUTPUT:

Bootstrap Survey Form

Full Name

Your FULL name Please

Email address

Enter email

We'll never share your email with anyone else.

Your Gender:

- ☐ Male
☐ Female
☒ Prefer Not to say

Which of the following you know ?

- ☐ C
☐ C++
☐ Java
☐ python

Your Address:

Address:

1234 Main St

Address 2

Apartment, studio, or floor

City

State

Choose...

Zip

Submit