Lab 10:Bootstrap Components

Code 1:

```html
<!DOCTYPE html>

<html lang="en">

  <head>

    <!-- Required meta tags -->

    <meta charset="utf-8" />

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


    <!-- Bootstrap CSS -->

    <link

href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.m
in.css"

    rel="stylesheet"

integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Vohh
puuCOmLASjC"

    crossorigin="anonymous"

    />


    <title>Bootstrap Alerts Example</title>

  </head>

  <body>
```

```html
<div class="container mt-5">

<h1 class="mb-4">Bootstrap Alert Examples</h1>


<!-- Basic Alerts -->

<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—check it out!

</div>

<div class="alert alert-warning" role="alert">

A simple warning alert—check it out!

</div>

<div class="alert alert-danger" role="alert">

A simple danger alert—check it out!

</div>


<!-- Alerts with Links -->

<div class="alert alert-info" role="alert">

A simple info alert with

<a href="#" class="alert-link">an example link</a>. Click it if
you
```

```
    like.

</div>


<!-- Dismissible Alert -->

<div class="alert alert-warning alert-dismissible fade show"
role="alert">

<strong>Warning!</strong> This is a dismissible alert.

<button

    type="button"

    class="btn-close"

    data-bs-dismiss="alert"

    aria-label="Close"

></button>

</div>


<!-- Alert with Icon -->

<div class="alert alert-primary d-flex align-items-center"
role="alert">

<svg

    xmlns="http://www.w3.org/2000/svg"

    width="20"

    height="20"

    fill="currentColor"

    class="bi bi-bell-fill me-2"

    viewBox="0 0 16 16"

>
```

```html
        <path
          d="M8 16a2 2 0 0 0 2-2H6a2 2 0 0 0 2 2zm.995-14.901a1 1 0 1
0-1.99 0A5.002 5.002 0 0 0 3 6c0 1.098-.5 6-2 7h14c-1.5-1-2-5.902-2-7
0-2.42-1.72-4.44-4.005-4.901z"
        />
      </svg>
      A primary alert with an icon!
    </div>
  </div>


    <!-- Bootstrap Bundle with Popper -->
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bun
dle.min.js"

integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcX
n/tWtIaxVXM"
      crossorigin="anonymous"
    ></script>
  </body>
</html>
```

Bootstrap Alert Examples

A simple primary alert—check it out!

A simple secondary alert—check it out!

A simple success alert—check it out!

A simple warning alert—check it out!

A simple danger alert—check it out!

A simple info alert with **an example link**. Click it if you like.

Warning! This is a dismissible alert.   ×

🔔 A primary alert with an icon!

Code 2:

```html
<!doctype html>

<html lang="en">

  <head>

    <!-- Required meta tags -->

    <meta charset="utf-8">

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



    <!-- Bootstrap CSS -->

    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.m
in.css" rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Vohh
puuCOmLASjC" crossorigin="anonymous">



    <title>My Bootstrap Page</title>

  </head>
```

```html
<body>

    <!-- Sticky Navbar -->

    <nav class="navbar navbar-expand-lg navbar-light bg-light
sticky-top shadow-sm">

    <div class="container-fluid">

    <a class="navbar-brand fw-bold text-primary" href="#">MySite</a>

    <button class="navbar-toggler" type="button"
data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent">

        <span class="navbar-toggler-icon"></span>

    </button>


    <div class="collapse navbar-collapse"
id="navbarSupportedContent">

        <ul class="navbar-nav me-auto mb-2 mb-lg-0">

        <li class="nav-item">

          <a class="nav-link active" aria-current="page"
href="#">Home</a>

        </li>

        <li class="nav-item">

          <a class="nav-link" href="#">Features</a>

        </li>

        <li class="nav-item dropdown">

          <a class="nav-link dropdown-toggle" href="#"
id="navbarDropdown" role="button" data-bs-toggle="dropdown">

            More

          </a>

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

```html
                <li><a class="dropdown-item" href="#">Action</a></li>

                <li><a class="dropdown-item" href="#">Another
action</a></li>

              </ul>

          </li>

          <li class="nav-item">

            <a class="nav-link disabled" href="#" tabindex="-1"
aria-disabled="true">Disabled</a>

          </li>

        </ul>

        <form class="d-flex">

          <input class="form-control me-2" type="search"
placeholder="Search">

          <button class="btn btn-outline-primary"
type="submit">Search</button>

        </form>

      </div>

      </div>

    </nav>



    <!-- Scrollable Text Container -->

    <div class="container my-5">

    <h2 class="mb-4">Content Section</h2>

    <div class="p-4 border rounded bg-light" style="height: 400px;
overflow-y: auto;">

      <!-- Repeat paragraphs for scroll effect -->

      <p>
```

```
        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed
pretium sapien nec nisl commodo, a posuere magna viverra.

        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed
pretium sapien nec nisl commodo, a posuere magna viverra.

    </p>

    <p>

        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed
pretium sapien nec nisl commodo, a posuere magna viverra.

    </p>

    <p>

        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed
pretium sapien nec nisl commodo, a posuere magna viverra.

    </p>

    <p>

        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed
pretium sapien nec nisl commodo, a posuere magna viverra.

    </p>

    <p>

        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed
pretium sapien nec nisl commodo, a posuere magna viverra.

    </p>

    <p>

        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed
pretium sapien nec nisl commodo, a posuere magna viverra.

    </p>

    <p>

        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed
pretium sapien nec nisl commodo, a posuere magna viverra.
```

```html
        </p>

        <p>

            Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed
pretium sapien nec nisl commodo, a posuere magna viverra.

        </p>

        </div>

        </div>



        <!-- Footer -->

        <footer class="bg-dark text-light text-center py-3">

        <p class="mb-0">© 2025 MySite. All rights reserved.</p>

        </footer>



        <!-- Bootstrap JS Bundle -->

        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bun
dle.min.js"
integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcX
n/tWtIaxVXM" crossorigin="anonymous"></script>

    </body>

</html>
```

Content Section

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed pretium sapien nec nisl commodo, a posuere magna viverra. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed pretium sapien nec nisl commodo, a posuere magna viverra.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed pretium sapien nec nisl commodo, a posuere magna viverra.

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Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed pretium sapien nec nisl commodo, a posuere magna viverra.

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Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed pretium sapien nec nisl commodo, a posuere magna viverra.

Code 3:

```html
<!DOCTYPE html>

<html lang="en">

  <head>

    <!-- Required meta tags -->

    <meta charset="utf-8" />

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


    <!-- Bootstrap CSS -->

    <link

href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.m
in.css"

      rel="stylesheet"


integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Vohh
puuCOmLASjC"

      crossorigin="anonymous"
```

```html
      />


    <title>Card Layout Example</title>

</head>

<body>

    <!-- Grid Markup with Cards -->

    <div class="container-fluid py-4">

    <div class="row g-4">

    <!-- Card 1 -->

    <div class="col-md-6 col-lg-3">

        <div class="card h-100">

        <img

          src="https://via.placeholder.com/150"

          class="card-img-top"

          alt="..."

        />

        <div class="card-body text-center">

          <h5 class="card-title">Card Title</h5>

          <p class="card-text">

            Some quick example text to build on the card title.

          </p>

          <ul class="list-group list-group-flush">

            <li class="list-group-item">An item</li>

            <li class="list-group-item">A second item</li>

            <li class="list-group-item">A third item</li>
```

```html
        </ul>

        <a href="#" class="btn btn-primary mt-3">Go somewhere</a>

      </div>

    </div>

  </div>


  <!-- Card 2 -->

  <div class="col-md-6 col-lg-3">

      <div class="card h-100">

      <img

        src="https://via.placeholder.com/150"

        class="card-img-top"

        alt="..."

      />

      <div class="card-body text-center">

        <h5 class="card-title">Card Title</h5>

        <p class="card-text">

          Some quick example text to build on the card title.

        </p>

        <ul class="list-group list-group-flush">

          <li class="list-group-item">An item</li>

          <li class="list-group-item">A second item</li>

          <li class="list-group-item">A third item</li>

        </ul>

        <a href="#" class="btn btn-primary mt-3">Go somewhere</a>
```

```html
      </div>

    </div>

  </div>


  <!-- Card 3 -->

  <div class="col-md-6 col-lg-3">

    <div class="card h-100">

      <img

        src="https://via.placeholder.com/150"

        class="card-img-top"

        alt="..."

      />

      <div class="card-body text-center">

        <h5 class="card-title">Card Title</h5>

        <p class="card-text">

          Some quick example text to build on the card title.

        </p>

        <ul class="list-group list-group-flush">

          <li class="list-group-item">An item</li>

          <li class="list-group-item">A second item</li>

          <li class="list-group-item">A third item</li>

        </ul>

        <a href="#" class="btn btn-primary mt-3">Go somewhere</a>

      </div>

    </div>
```

```html
    </div>


    <!-- Card 4 -->

    <div class="col-md-6 col-lg-3">

        <div class="card h-100">

        <img

           src="https://via.placeholder.com/150"

           class="card-img-top"

           alt="..."

        />

        <div class="card-body text-center">

           <h5 class="card-title">Card Title</h5>

           <p class="card-text">

             Some quick example text to build on the card title.

           </p>

           <ul class="list-group list-group-flush">

             <li class="list-group-item">An item</li>

             <li class="list-group-item">A second item</li>

             <li class="list-group-item">A third item</li>

           </ul>

           <a href="#" class="btn btn-primary mt-3">Go somewhere</a>

        </div>

        </div>

    </div>

    </div>
```

```html
<!-- Centered Element -->

<div class="text-center my-5">

<h5 class="fw-bold">Centered Element</h5>

</div>


<!-- Extra Card with Quote -->

<div class="d-flex justify-content-center">

<div class="card" style="width: 22rem">

    <img

    src="https://via.placeholder.com/150"

    class="card-img-top"

    alt="..."

    />

    <div class="card-body">

    <h5 class="card-title text-center">Quote Card</h5>

    <p class="card-text">

        Some quick example text to build on the card title.

    </p>

    <ul class="list-group list-group-flush">

        <li class="list-group-item">An item</li>

        <li class="list-group-item">A second item</li>

        <li class="list-group-item">A third item</li>

    </ul>

    <blockquote class="blockquote mt-3">
```

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

            <footer class="blockquote-footer">

              Someone famous in <cite title="Source Title">Source
Title</cite>

            </footer>

          </blockquote>

          <a href="#" class="btn btn-primary mt-3 w-100">Go
somewhere</a>

          </div>

      </div>

      </div>

      </div>


    <!-- Bootstrap JS Bundle -->

    <script

src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bun
dle.min.js"

integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcX
n/tWtIaxVXM"

    crossorigin="anonymous"

    ></script>

  </body>

</html>
```
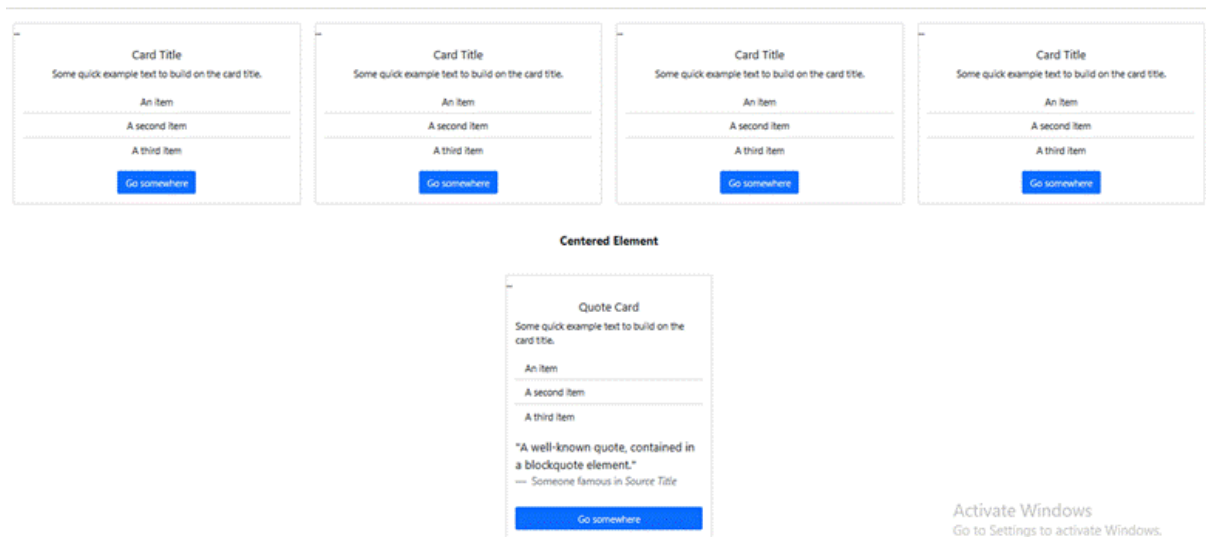
Centered Element

Code 4:

```html
<!DOCTYPE html>

<html lang="en">

  <head>

    <!-- Required meta tags -->

    <meta charset="utf-8" />

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



    <!-- Bootstrap CSS -->

    <link

href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.m
in.css"

      rel="stylesheet"

integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Vohh
puuCOmLASjC"
```

```html
      crossorigin="anonymous"

    />



    <title>Bootstrap Modal Demo</title>

</head>

<body class="p-4">

    <h1 class="mb-4">Modal Introduction</h1>



    <!-- Button trigger modal -->

    <button

    type="button"

    class="btn btn-primary me-2"

    data-bs-toggle="modal"

    data-bs-target="#exampleModal"

    >

    Launch Modal (Static Backdrop)

    </button>



    <!-- Button to launch vertically centered modal -->

    <button

    type="button"

    class="btn btn-success"

    data-bs-toggle="modal"

    data-bs-target="#centeredModal"

    >
```

```
      Launch Centered Modal

</button>



<!-- Static Backdrop Scrollable Modal -->

<div

class="modal fade"

id="exampleModal"

data-bs-backdrop="static"

tabindex="-1"

aria-labelledby="exampleModalLabel"

aria-hidden="true"

>

<div class="modal-dialog modal-dialog-scrollable">

<div class="modal-content">

      <div class="modal-header">

      <h5 class="modal-title" id="exampleModalLabel">

        Scrollable Modal Title

      </h5>

      <button

        type="button"

        class="btn-close"

        data-bs-dismiss="modal"

        aria-label="Close"

      ></button>

      </div>
```

```html
<div class="modal-body">

<p>

  This modal cannot be dismissed by clicking outside of it. It's

  scrollable if the content overflows.

</p>

<hr />

<p>

  Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque

  ut lacinia justo, sed tincidunt erat. Donec ac metus sed urna

  tempor fermentum. Pellentesque habitant morbi tristique senectus

  et netus et malesuada fames ac turpis egestas. Sed eget erat nec

  lorem gravida feugiat.

</p>

<p>More content to show scrolling...</p>

<p>Even more content. Repeat for effect.</p>

<p>Even more content. Repeat for effect.</p>

<p>Even more content. Repeat for effect.</p>

<p>Even more content. Repeat for effect.</p>

<p>Even more content. Repeat for effect.</p>

</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>


  <!-- Vertically Centered Modal -->

  <div

  class="modal fade"

  id="centeredModal"

  tabindex="-1"

  aria-labelledby="centeredModalLabel"

  aria-hidden="true"

  >

  <div class="modal-dialog modal-dialog-centered">

  <div class="modal-content">

      <div class="modal-header">

        <h5 class="modal-title" id="centeredModalLabel">
```

```
          Vertically Centered Modal

        </h5>

        <button

          type="button"

          class="btn-close"

          data-bs-dismiss="modal"

          aria-label="Close"

        ></button>

      </div>

      <div class="modal-body">

        This modal is vertically centered. It's great for alerts or

        confirmations.

      </div>

      <div class="modal-footer">

      <button

          type="button"

          class="btn btn-outline-secondary"

          data-bs-dismiss="modal"

        >

          Dismiss

      </button>

      <button type="button" class="btn
btn-success">Accept</button>

        </div>

    </div>
```

```html
        </div>

    </div>


    <!-- Bootstrap Bundle JS (with Popper) -->

    <script

src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"

integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"

    crossorigin="anonymous"

    ></script>

  </body>

</html>
```

Modal Introduction

[Launch Modal (Static Backdrop)] [Launch Centered Modal]

Code 5:

```html
<!doctype html>

<html lang="en">

  <head>

    <!-- Required meta tags -->
```

```html
        <meta charset="utf-8">

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



        <!-- Bootstrap CSS -->

        <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.m
in.css" rel="stylesheet">



        <title>Carousel Slider!</title>



        <style>

        .carousel-caption {

        background-color: rgba(0, 0, 0, 0.5); /* semi-transparent
background */

        padding: 1rem;

        border-radius: 10px;

        }

        </style>

    </head>

    <body class="bg-light">



        <div class="container mt-5">

        <h1 class="text-center mb-4">Sailboat Image Carousel</h1>



        <div id="carouselExampleControls" class="carousel slide
carousel-fade" data-bs-ride="carousel" data-bs-interval="4000"
data-bs-pause="hover">
```

```html
<!-- Indicators -->

<div class="carousel-indicators">

    <button type="button"
data-bs-target="#carouselExampleControls" data-bs-slide-to="0"
class="active" aria-current="true" aria-label="Slide 1"></button>

    <button type="button"
data-bs-target="#carouselExampleControls" data-bs-slide-to="1"
aria-label="Slide 2"></button>

    <button type="button"
data-bs-target="#carouselExampleControls" data-bs-slide-to="2"
aria-label="Slide 3"></button>

</div>


<!-- Slides -->

<div class="carousel-inner">

    <div class="carousel-item active">

    <img src="sailboat-01.jpg" class="d-block w-100"
alt="Sailboat on calm waters">

    <div class="carousel-caption d-none d-md-block">

        <h5>Peaceful Morning</h5>

        <p>Sailing through the calm waters at sunrise.</p>

    </div>

    </div>

    <div class="carousel-item">

    <img src="sailboat-02.jpg" class="d-block w-100"
alt="Sailboat adventure in waves">

    <div class="carousel-caption d-none d-md-block">
```

```html
          <h5>Midday Adventure</h5>

          <p>Chasing the wind in the open sea.</p>

        </div>

      </div>

      <div class="carousel-item">

        <img src="sailboat-03.jpg" class="d-block w-100"
alt="Sailboat in the sunset">

        <div class="carousel-caption d-none d-md-block">

          <h5>Sunset Voyage</h5>

          <p>Ending the day with a golden view.</p>

        </div>

      </div>

    </div>


    <!-- Controls -->

    <button class="carousel-control-prev" type="button"
data-bs-target="#carouselExampleControls" data-bs-slide="prev">

        <span class="carousel-control-prev-icon"
aria-hidden="true"></span>

        <span class="visually-hidden">Previous</span>

    </button>

    <button class="carousel-control-next" type="button"
data-bs-target="#carouselExampleControls" data-bs-slide="next">

        <span class="carousel-control-next-icon"
aria-hidden="true"></span>

        <span class="visually-hidden">Next</span>

    </button>
```
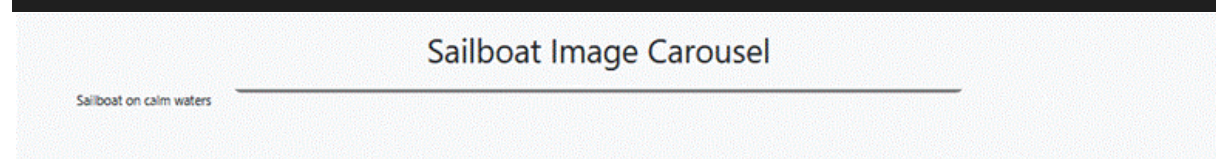
```
        </div>

        </div>


        <!-- Bootstrap Bundle JS -->

        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bun
dle.min.js"></script>



    </body>

</html>
```

Sailboat Image Carousel

Sailboat on calm waters

Code 6:

```
<!doctype html>

<html lang="en">

    <head>

        <!-- Required meta tags -->

        <meta charset="utf-8" />

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



        <!-- Bootstrap CSS -->

        <link
```

```html
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.m
in.css"
      rel="stylesheet"

      crossorigin="anonymous"

      />


      <title>Bootstrap Buttons Example</title>

  </head>

  <body>

      <div class="mt-5 container">

      <h2 class="mb-3">Standard Buttons</h2>

      <div class="row">

      <div class="col-sm-12 mx-auto">

          <button type="button" class="btn
btn-primary">Primary</button>

          <button type="button" class="btn
btn-secondary">Secondary</button>

          <button type="button" class="btn
btn-success">Success</button>

          <button type="button" class="btn btn-danger">Danger</button>

          <button type="button" class="btn
btn-warning">Warning</button>

          <button type="button" class="btn btn-info">Info</button>

          <button type="button" class="btn btn-light">Light</button>

          <button type="button" class="btn btn-dark">Dark</button>

          <button type="button" class="btn btn-link">Link</button>

      </div>
```

```html
      </div>


      <hr class="my-4" />


      <h2 class="mb-3">Input and Link Buttons</h2>

      <input class="btn btn-primary" type="button" value="Input Button"
/>

      <a class="btn btn-primary" href="#" role="button">Link Button</a>


      <hr class="my-4" />


      <h2 class="mb-3">Outline Buttons</h2>

      <button type="button" class="btn btn-outline-primary
me-2">Outline Primary</button>

      <button type="button" class="btn btn-outline-secondary
me-2">Outline Secondary</button>

      <button type="button" class="btn btn-outline-success
me-2">Outline Success</button>

      <button type="button" class="btn btn-outline-danger me-2">Outline
Danger</button>


      <hr class="my-4" />


      <h2 class="mb-3">Button Sizes</h2>

      <button type="button" class="btn btn-primary btn-lg me-2">Large
Button</button>

      <button type="button" class="btn btn-primary btn-sm">Small
Button</button>
```

```html
      <hr class="my-4" />


      <h2 class="mb-3">Disabled Button</h2>

      <button type="button" class="btn btn-primary btn-lg"
disabled>Disabled Large Button</button>


      <hr class="my-4" />


      <h2 class="mb-3">Block Buttons (Full Width)</h2>

      <div class="d-grid gap-2 col-6 mx-auto">

      <button class="btn btn-primary" type="button">Block Button
1</button>

      <button class="btn btn-primary" type="button">Block Button
2</button>

      </div>


      <hr class="my-4" />


      <h2 class="mb-3">Button Group</h2>

      <div class="btn-group mb-3" role="group" aria-label="Basic
example">

      <button type="button" class="btn
btn-outline-primary">Left</button>

      <button type="button" class="btn
btn-outline-primary">Middle</button>

      <button type="button" class="btn
btn-outline-primary">Right</button>
```

```html
        </div>


      <h2 class="mb-3">Button Toggle Group</h2>

      <div class="btn-group" role="group" aria-label="Toggle button
group">

      <input type="radio" class="btn-check" name="options" id="option1"
autocomplete="off" checked />

      <label class="btn btn-outline-success" for="option1">Option
1</label>


      <input type="radio" class="btn-check" name="options" id="option2"
autocomplete="off" />

      <label class="btn btn-outline-success" for="option2">Option
2</label>


      <input type="radio" class="btn-check" name="options" id="option3"
autocomplete="off" />

      <label class="btn btn-outline-success" for="option3">Option
3</label>

      </div>

      </div>


      <!-- Bootstrap Bundle with Popper -->

      <script

src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bun
dle.min.js"

      crossorigin="anonymous"

      ></script>
```

```
    </body>

</html>
```

Standard Buttons

Primary Secondary Success Danger Warning Info Light Dark Link

Input and Link Buttons

Input Button Link Button

Outline Buttons

Outline Primary Outline Secondary Outline Success Outline Danger

Button Sizes

Large Button Small Button

Disabled Button

Disabled Large Button

Block Buttons (Full Width)

Block Button 1

Block Button 2

Button Group

Left Middle Right

Button Toggle Group

Option 1 Option 2 Option 3

Code 7:

```
<!DOCTYPE html>

<html lang="en">

  <head>

    <!-- Required meta tags -->
```

```html
    <meta charset="utf-8" />

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


    <!-- Bootstrap CSS -->

    <link

href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.m
in.css"

    rel="stylesheet"

    crossorigin="anonymous"

    />


    <title>Bootstrap Button Groups Example</title>

  </head>

  <body>

    <div class="container mt-5">

    <h1>Hello, world!</h1>


    <!-- Horizontal Button Group -->

    <div

    class="btn-group mb-3"

    role="group"

    aria-label="Basic horizontal button group"

    >

    <a href="#" class="btn btn-primary active" aria-current="page"
```

```html
      >Active link</a

>

<a href="#" class="btn btn-primary">Link</a>

<a href="#" class="btn btn-primary">Link</a>

</div>


<!-- Vertical Button Group -->

<div

class="btn-group-vertical mb-3"

role="group"

aria-label="Basic vertical button group"

>

<button type="button" class="btn btn-outline-success">

    Vertical 1

</button>

<button type="button" class="btn btn-outline-success">

    Vertical 2

</button>

<button type="button" class="btn btn-outline-success">

    Vertical 3

</button>

</div>


<!-- Checkbox toggle buttons -->

<div
```

```html
class="btn-group mb-3"

role="group"

aria-label="Checkbox toggle button group"

>

<input

    type="checkbox"

    class="btn-check"

    id="btncheck1"

    autocomplete="off"

/>

<label

    class="btn btn-outline-primary"

    for="btncheck1"

    data-bs-toggle="tooltip"

    title="Toggle this checkbox"

    >Checkbox 1</label>

>

<input

    type="checkbox"

    class="btn-check"

    id="btncheck2"

    autocomplete="off"

/>

<label class="btn btn-outline-primary" for="btncheck2"
```

```html
        >Checkbox 2</label
    >
</div>


<!-- Radio toggle buttons -->
<div
class="btn-group mb-3"
role="group"
aria-label="Radio toggle button group"
>
<input
        type="radio"
        class="btn-check"
        name="btnradio"
        id="btnradio1"
        autocomplete="off"
        checked
/>
    <label class="btn btn-outline-danger" for="btnradio1">Radio
1</label>


<input
        type="radio"
        class="btn-check"
        name="btnradio"
```

```html
          id="btnradio2"

          autocomplete="off"

    />

    <label class="btn btn-outline-danger" for="btnradio2">Radio
2</label>

    </div>


    <!-- Button Toolbar with groups -->

    <div

    class="btn-toolbar mb-3"

    role="toolbar"

    aria-label="Toolbar with button groups"

    >

    <div class="btn-group me-2" role="group" aria-label="First
group">

          <button type="button" class="btn btn-primary">1</button>

          <button type="button" class="btn btn-primary">2</button>

          <button type="button" class="btn btn-primary">3</button>

          <button type="button" class="btn btn-primary">4</button>

    </div>


    <div class="btn-group me-2" role="group" aria-label="Second
group">

          <button type="button" class="btn btn-warning">5</button>

          <button type="button" class="btn btn-warning">6</button>

          <button type="button" class="btn btn-warning">7</button>
```

```
        </div>


        <div class="btn-group" role="group" aria-label="Third group">

            <button type="button" class="btn btn-info">8</button>

        </div>

    </div>


    <!-- Nested Button Group with Dropdown -->

    <div

    class="btn-group"

    role="group"

    aria-label="Button group with nested dropdown"

    >

    <button type="button" class="btn btn-success">1</button>

    <button type="button" class="btn btn-success">2</button>


    <div class="btn-group" role="group">

        <button

        id="btnGroupDrop1"

        type="button"

        class="btn btn-success dropdown-toggle"

        data-bs-toggle="dropdown"

        aria-expanded="false"

        >

         Dropdown
```

```html
        </button>

        <ul class="dropdown-menu" aria-labelledby="btnGroupDrop1">

        <li><a class="dropdown-item" href="#">Dropdown link
1</a></li>

        <li><a class="dropdown-item" href="#">Dropdown link
2</a></li>

        <li><hr class="dropdown-divider" /></li>

        <li><a class="dropdown-item" href="#">Separated
link</a></li>

        </ul>

    </div>

    </div>

    </div>


    <!-- Bootstrap Bundle with Popper -->

    <script

src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bun
dle.min.js"

    crossorigin="anonymous"

    ></script>


    <script>

    // Enable tooltips

    var tooltipTriggerList = [].slice.call(

    document.querySelectorAll('[data-bs-toggle="tooltip"]')

    );
```

```
    var tooltipList = tooltipTriggerList.map(function
(tooltipTriggerEl) {

    return new bootstrap.Tooltip(tooltipTriggerEl);

    });

    </script>

  </body>

</html>
```
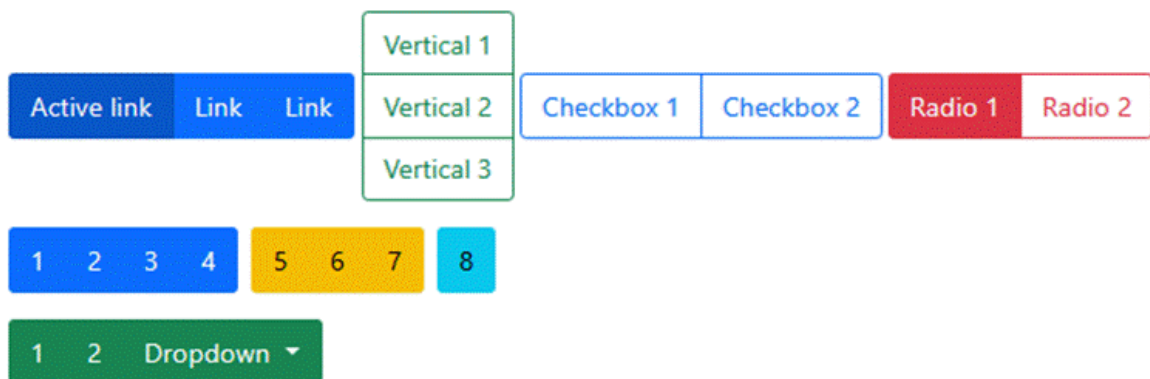
Hello, world!

Code 8:

```
<!DOCTYPE html>

<html lang="en">

  <head>

    <!-- Required meta tags -->

    <meta charset="utf-8" />

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

```html
    <!-- Bootstrap CSS -->

    <link

href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"

    rel="stylesheet"

    crossorigin="anonymous"

    />


    <title>Offcanvas Example</title>


    <style>

    /* Custom width for offcanvas */

    .offcanvas-custom-width {

    width: 350px;

    }

    </style>

  </head>

  <body>

    <div class="container my-4">

    <!-- Button to trigger offcanvas -->

    <a

    class="btn btn-primary me-2"

    data-bs-toggle="offcanvas"

    href="#offcanvasExample"
```

```html
    role="button"

    aria-controls="offcanvasExample"

    >

    Open Offcanvas (Right)

    </a>


    <!-- Additional button for demonstration -->
    <button

    class="btn btn-secondary"

    type="button"

    data-bs-toggle="offcanvas"

    data-bs-target="#offcanvasExample"

    aria-controls="offcanvasExample"

    >

    Open Offcanvas (Right) via Button

    </button>


    <!-- Close button outside the offcanvas -->
    <button

    type="button"

    class="btn btn-danger mt-3"

    id="closeOffcanvasBtn"

    aria-label="Close offcanvas"

    >

      Close Offcanvas
```

```
        </button>

      </div>



      <!-- Offcanvas from the right with custom width and dark theme
-->

      <div

      class="offcanvas offcanvas-end offcanvas-custom-width bg-dark
text-white"

      tabindex="-1"

      id="offcanvasExample"

      aria-labelledby="offcanvasExampleLabel"

      >

      <div class="offcanvas-header">

      <h5 class="offcanvas-title" id="offcanvasExampleLabel">

          Offcanvas Panel

      </h5>

      <button

          type="button"

          class="btn-close btn-close-white text-reset"

          data-bs-dismiss="offcanvas"

          aria-label="Close"

      ></button>

      </div>

      <div class="offcanvas-body">

      <p>
```

```html
          This offcanvas slides in from the <strong>right</strong>
side, has a

          custom width, and uses a dark background with light text.

      </p>


      <div class="dropdown mt-3">

          <button

          class="btn btn-secondary dropdown-toggle"

          type="button"

          id="dropdownMenuButton"

          data-bs-toggle="dropdown"

          aria-expanded="false"

          >

           Dropdown button

          </button>

          <ul class="dropdown-menu"
aria-labelledby="dropdownMenuButton">

          <li><a class="dropdown-item" href="#">Action</a></li>

          <li><a class="dropdown-item" href="#">Another
action</a></li>

          <li><a class="dropdown-item" href="#">Something else
here</a></li>

          </ul>

      </div>

      </div>


      <div class="offcanvas-footer p-3 border-top border-secondary">
```

```html
        <small>Footer content: Additional info or links here.</small>

      </div>

      </div>



      <!-- Bootstrap Bundle with Popper -->

      <script

src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bun
dle.min.js"

      crossorigin="anonymous"

      ></script>



      <script>

      // Close offcanvas when external close button is clicked

      const closeBtn = document.getElementById("closeOffcanvasBtn");

      const offcanvasEl = document.getElementById("offcanvasExample");

      const offcanvas =
bootstrap.Offcanvas.getOrCreateInstance(offcanvasEl);



      closeBtn.addEventListener("click", () => {

      offcanvas.hide();

      });

      </script>

  </body>

</html>
```

Open Offcanvas (Right)   Open Offcanvas (Right) via Button   Close Offcanvas