

React

# Using Bootstrap CSS



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# 1. Using TextColor



```
<div>
  <h2>Text color</h2>
  <p className="text-primary">Primary color</p>
  <p className="text-secondary">Secondary color</p>
  <p className="text-success">Success color</p>
  <p className="text-danger">Danger color</p>
  <p className="text-warning">Warning color</p>
  <p className="text-info">Info color</p>
  <p className="text-dark">Dark color</p>
  <p className="text-body">Body color (default)</p>
  <p className="text-muted">Muted color</p>
</div>
```

Text color
Primary color
Secondary color
Success color
Danger color
Warning color
Info color
Dark color
Body color (default)
Muted color



# 2. Using Background Color



```
<div className="bg-primary">.bg-primary</div>
<div className="bg-primary-subtle">.bg-primary-subtle</div>
<div className="bg-secondary">.bg-secondary</div>
<div className="bg-secondary-subtle">.bg-secondary-subtle</div>
<div className="bg-success">.bg-success</div>
<div className="bg-success-subtle">.bg-success-subtle</div>
<div className="bg-danger">.bg-danger</div>
<div className="bg-danger-subtle">.bg-danger-subtle</div>
<div className="bg-warning">.bg-warning</div>
<div className="bg-warning-subtle">.bg-warning-subtle</div>
<div className="bg-info">.bg-info</div>
<div className="bg-info-subtle">.bg-info-subtle</div>
<div className="bg-light">.bg-light</div>
<div className="bg-light-subtle">.bg-light-subtle</div>
<div className="bg-dark">.bg-dark</div>
<div className="bg-dark-subtle">.bg-dark-subtle</div>
<div className="bg-body-secondary">.bg-body-secondary</div>
<div className="bg-body-tertiary">.bg-body-tertiary</div>
<div className="bg-body">.bg-body</div>
<div className="bg-black">.bg-black</div>
<div className="bg-white">.bg-white</div>
```

.bg-primary
.bg-primary-subtle
.bg-secondary
.bg-secondary-subtle
.bg-success
.bg-success-subtle
.bg-danger
.bg-danger-subtle
.bg-warning
.bg-warning-subtle
.bg-info
.bg-info-subtle
.bg-light
.bg-light-subtle
.bg-dark
.bg-dark-subtle
.bg-body-secondary
.bg-body-tertiary
.bg-body
.bg-black
.bg-white



# 3. Using Margin



## Margin Examples

m-2 (Margin all sides)

my-3 (Vertical margin)

mx-auto (Center horizontally)

```
<h2 className="mb-3">Margin Examples</h2>
<div className="bg-light border">
| <div className="bg-primary text-white m-2">m-2 (Margin all sides)</div>
</div>
<div className="bg-light border mt-3">
| <div className="bg-success text-white my-3">my-3 (Vertical margin)</div>
</div>
<div className="bg-light border mt-3">
| <div className="bg-danger text-white mx-auto" style={{width: '200px'}}>mx-auto (Center horizontally)</div>
</div>
```



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# 4. Using Padding



Padding Examples

p-3 (Padding all sides)

px-4 py-2 (Horizontal and vertical padding)

pt-4 (Top padding only)

```
<h2 className="mb-3">Padding Examples</h2>
<div className="bg-primary text-white p-3 mb-3">p-3 (Padding all sides)</div>
<div className="bg-success text-white px-4 py-2 mb-3">px-4 py-2 (Horizontal and vertical padding)</div>
<div className="bg-danger text-white pt-4 mb-3">pt-4 (Top padding only)</div>
```



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# 5. Using Font-Size



## Bootstrap Font Size Examples

fs-1: This is the largest font size (2.5rem / 40px)

fs-2: This is the second largest font size (2rem / 32px)

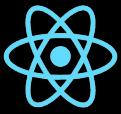
fs-3: This is the third largest font size (1.75rem / 28px)

fs-4: This is the fourth largest font size (1.5rem / 24px)

fs-5: This is the fifth largest font size (1.25rem / 20px)

fs-6: This is the smallest predefined font size (1rem / 16px)

```
<div className="container mt-4">
  <h1 className="mb-4">Bootstrap Font Size Examples</h1>
  <p className="fs-1">fs-1: This is the largest font size (2.5rem / 40px)</p>
  <p className="fs-2">fs-2: This is the second largest font size (2rem / 32px)</p>
  <p className="fs-3">fs-3: This is the third largest font size (1.75rem / 28px)</p>
  <p className="fs-4">fs-4: This is the fourth largest font size (1.5rem / 24px)</p>
  <p className="fs-5">fs-5: This is the fifth largest font size (1.25rem / 20px)</p>
  <p className="fs-6">fs-6: This is the smallest predefined font size (1rem / 16px)</p>
</div>
```



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# 6. Using Font-Weight



## Bootstrap Font Weight Examples

**fw-bold:** This text is bold (font-weight: 700)

**fw-bolder:** This text is bolder relative to its parent

fw-normal: This text has normal weight (font-weight: 400)

fw-light: This text is light weight (font-weight: 300)

fw-lighter: This text is lighter relative to its parent

*fst-italic:* This text is italicized

```
<h1 className="mb-4">Bootstrap Font Weight Examples</h1>
```

```
<p className="fw-bold">fw-bold: This text is bold (font-weight: 700)</p>
```

```
<p className="fw-bolder">fw-bolder: This text is bolder relative to its parent</p>
```

```
<p className="fw-normal">fw-normal: This text has normal weight (font-weight: 400)</p>
```

```
<p className="fw-light">fw-light: This text is light weight (font-weight: 300)</p>
```

```
<p className="fw-lighter">fw-lighter: This text is lighter relative to its parent</p>
```

```
<p className="fst-italic">fst-italic: This text is italicized</p>
```



# 7. Using Width



## Width Examples

w-25 (25% width)

w-50 (50% width)

w-75 (75% width)

w-100 (100% width)

```
<h2 className="mb-3">Width Examples</h2>
<div className="mb-4">
  <div className="bg-primary text-white p-2 w-25 mb-2">w-25 (25% width)</div>
  <div className="bg-secondary text-white p-2 w-50 mb-2">w-50 (50% width)</div>
  <div className="bg-success text-white p-2 w-75 mb-2">w-75 (75% width)</div>
  <div className="bg-danger text-white p-2 w-100">w-100 (100% width)</div>
</div>
```



# 8. Using Height



Height Examples



```
<h2 className="mb-3">Height Examples</h2>
<div className="mb-4 d-flex" style={{height: '200px', background: '#f0f0f0'}}>
  <div className="bg-info text-white p-2 h-25 me-2">h-25</div>
  <div className="bg-warning text-white p-2 h-50 me-2">h-50</div>
  <div className="bg-danger text-white p-2 h-75 me-2">h-75</div>
  <div className="bg-success text-white p-2 h-100">h-100</div>
</div>
```



# 9. Using Border



## Bootstrap Border Examples

Default

Primary

Top only

Thick

Rounded

Circle

```
<h1 className="mb-4">Bootstrap Border Examples</h1>
```

```
<div className="d-flex flex-wrap gap-3">
  <div className="p-3 border">Default</div>
  <div className="p-3 border border-primary">Primary</div>
  <div className="p-3 border-top">Top only</div>
  <div className="p-3 border border-2">Thick</div>
  <div className="p-3 border rounded">Rounded</div>
  <div className="p-3 border rounded-circle" style={{width: '100px', height: '100px'}}>Circle</div>
</div>
```



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# 10 Using Text-Alignment



## Text Alignment

Left-aligned text.

Center-aligned text.

Right-aligned text.

```
<h2>Text Alignment</h2>
```

```
<p className="text-start bg-primary-subtle">Left-aligned text.</p>
```

```
<p className="text-center bg-primary">Center-aligned text.</p>
```

```
<p className="text-end bg-primary-subtle">Right-aligned text.</p>
```



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# 11. Using Text-Decoration



## Text Decoration

This text is underlined.

~~This text has a line through it.~~

This text has no decoration.

Link with no underline

```
<h2>Text Decoration</h2>
<p className="text-decoration-underline">This text is underlined.</p>
<p className="text-decoration-line-through">This text has a line through it.</p>
<p className="text-decoration-none">This text has no decoration.</p>
<a href="#" className="text-decoration-none">Link with no underline</a>
```



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# 12. Using Text-Transform



Text Transformation

this text is lowercase.

THIS TEXT IS UPPERCASE.

This Text Is Capitalized.

Several Words Capitalized

```
<h2>Text Transformation</h2>
<p className="text-lowercase">THIS TEXT IS LOWERCASE.</p>
<p className="text-uppercase">This text is uppercase.</p>
<p className="text-capitalize">this text is capitalized.</p>
<p className="text-capitalize">several words capitalized</p>
```



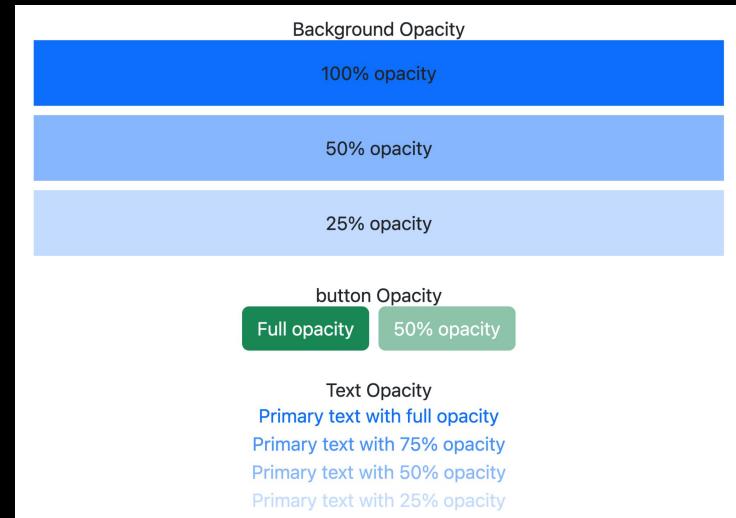
# 13. Using Opacity



```
<h2 className="mt-4">Background Opacity</h2>
<div className="p-3 mb-2 bg-primary bg-opacity-100">100% opacity</div>
<div className="p-3 mb-2 bg-primary bg-opacity-50">50% opacity</div>
<div className="p-3 bg-primary bg-opacity-25">25% opacity</div>

<h2 className="mt-4">button Opacity</h2>
<button className="btn btn-success me-2">Full opacity</button>
<button className="btn btn-success opacity-50">50% opacity</button>

<h2 className="mt-4">Text Opacity</h2>
<p className="text-primary">Primary text with full opacity</p>
<p className="text-primary text-opacity-75">Primary text with 75% opacity</p>
<p className="text-primary text-opacity-50">Primary text with 50% opacity</p>
<p className="text-primary text-opacity-25">Primary text with 25% opacity</p>
```





# 14. Using Display



Display Examples

d-block

d-block

d-inline d-inline

d-inline-block d-inline-block

Flex item 1 Flex item 2

**d-block:** Makes an element a block-level element.

**d-inline:** Makes an element an inline element.

**d-inline-block:** Combines characteristics of both block and inline.

**d-none:** Hides an element.

**d-flex:** Creates a flexbox container.



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# 14. Using Display



```
<div className="bg-light border p-2 mb-2">
  <span className="d-block bg-primary text-white p-1 mb-1">d-block</span>
  <span className="d-block bg-primary text-white p-1">d-block</span>
</div>
```

```
<div className="bg-light border p-2 mb-2">
  <span className="d-inline bg-success text-white p-1">d-inline</span>
  <span className="d-inline bg-success text-white p-1">d-inline</span>
</div>
```

---

```
<div className="bg-light border p-2 mb-2">
  <div className="d-inline-block bg-info text-white p-1 me-2">d-inline-block</div>
  <div className="d-inline-block bg-info text-white p-1">d-inline-block</div>
</div>
```

```
<div className="bg-light border p-2 mb-2">
  <div className="d-none bg-danger text-white p-1">d-none (hidden)</div>
</div>
```

```
<div className="bg-light border p-2">
  <div className="d-flex bg-warning p-1">
    <div className="p-1 bg-secondary text-white">Flex item 1</div>
    <div className="p-1 bg-secondary text-white ms-2">Flex item 2</div>
  </div>
</div>
```



# 15. Using Line-Height



```
<div className="container mt-3">
  <h2 className="mb-3">Line Height Examples</h2>

  <p className="lh-1 bg-light p-2 mb-3">
    This is text with a line-height of 1.
    Multiple lines of text will appear very compact.
    The lines are quite close together.
  </p>

  <p className="lh-sm bg-light p-2 mb-3">
    This is text with a small line-height.
    It's slightly more spaced out than lh-1.
    Still fairly compact, but more readable.
  </p>

  <p className="lh-base bg-light p-2 mb-3">
    This is text with the base line-height.
    This is the default spacing between lines.
    It offers good readability for most text.
  </p>

  <p className="lh-lg bg-light p-2">
    This is text with a large line-height.
    Notice how the lines are more spaced out.
    This can be good for improving readability.
  </p>
</div>
```

## Line Height Examples

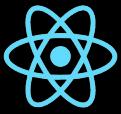
This is text with a line-height of 1. Multiple lines of text will appear very compact. The lines are quite close together.

This is text with a small line-height. It's slightly more spaced out than lh-1. Still fairly compact, but more readable.

This is text with the base line-height. This is the default spacing between lines. It offers good readability for most text.

This is text with a large line-height. Notice how the lines are more spaced out. This can be good for improving readability.

- **lh-1** creates very compact text, which might be useful for headings or where space is at a premium.
- **lh-sm** offers slightly more breathing room than lh-1, but is still relatively compact.
- **lh-base** is the default and generally provides good readability for body text.
- **lh-lg** creates more spacious text, which can be helpful for improving readability, especially for longer passages of text.



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# 16. Using List-Group



1. An active item

2. A second item

3. A third item

4. A fourth item

5. And a fifth one

6. A disabled item

```
<ul class="list-group list-group-numbered">
  <li class="list-group-item active" aria-current="true">An active item</li>
  <li class="list-group-item">A second item</li>
  <li class="list-group-item">A third item</li>
  <li class="list-group-item">A fourth item</li>
  <li class="list-group-item">And a fifth one</li>
  <li class="list-group-item disabled" aria-disabled="true">A disabled item</li>
</ul>
```



# 17. Using Position



Bootstrap Positioning Example

Static (Default)

Relative

Absolute

```
<h2 className="mb-3">Bootstrap Positioning Example</h2>
<div className="position-relative bg-light border p-3" style={{ height: '200px' }}>
  <div className="p-2 bg-primary text-white"> Static (Default) </div>
  <div className="position-relative p-2 bg-success text-white" style={{ top: '20px', left: '20px' }}> Relative </div>
  <div className="position-absolute p-2 bg-danger text-white" style={{ bottom: '10px', right: '10px' }}> Absolute </div>
</div>
```



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# 18. Using Shadow



Bootstrap Shadow Classes

No shadow (default)

Small shadow

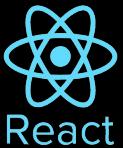
Regular shadow

Larger shadow

No shadow (forced)

```
<h2 className="mb-4">Bootstrap Shadow Classes</h2>
```

```
<div className="p-3 mb-3 bg-white rounded">No shadow (default)</div>
<div className="p-3 mb-3 bg-white rounded shadow-sm">Small shadow</div>
<div className="p-3 mb-3 bg-white rounded shadow">Regular shadow</div>
<div className="p-3 mb-3 bg-white rounded shadow-lg">Larger shadow</div>
<div className="p-3 mb-3 bg-white rounded shadow-none">No shadow (forced)</div>
```



```
<h2 className="mb-4">Simple Bootstrap Table</h2>
```

```
<table className="table table-striped table-hover">
  <thead className="table-dark">
    <tr>
      <th scope="col">#</th>
      <th scope="col">First Name</th>
      <th scope="col">Last Name</th>
      <th scope="col">Email</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <th scope="row">1</th>
      <td>John</td>
      <td>Doe</td>
      <td>john@example.com</td>
    </tr>
    <tr>
      <th scope="row">2</th>
      <td>Jane</td>
      <td>Smith</td>
      <td>jane@example.com</td>
    </tr>
  </tbody>
</table>
```

# 19. Using Tables



Simple Bootstrap Table

#	First Name	Last Name	Email
1	John	Doe	john@example.com
2	Jane	Smith	jane@example.com

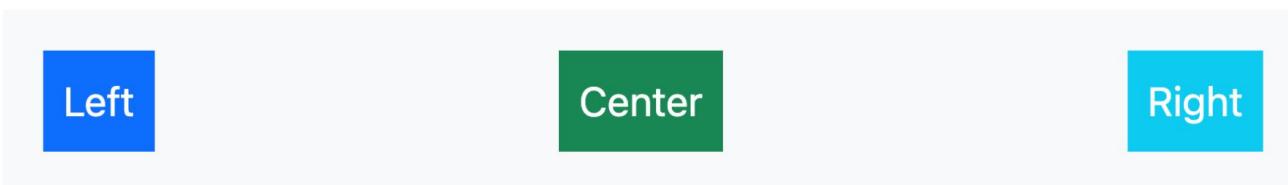


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# 20. Using FlexBox



## Simple Flexbox Example



```
<div className="container mt-4">
  <h3 className="mb-3">Simple Flexbox Example</h3>

  <div className="d-flex justify-content-between align-items-center bg-light p-3">
    <div className="p-2 bg-primary text-white">Left</div>
    <div className="p-2 bg-success text-white">Center</div>
    <div className="p-2 bg-info text-white">Right</div>
  </div>
</div>
```



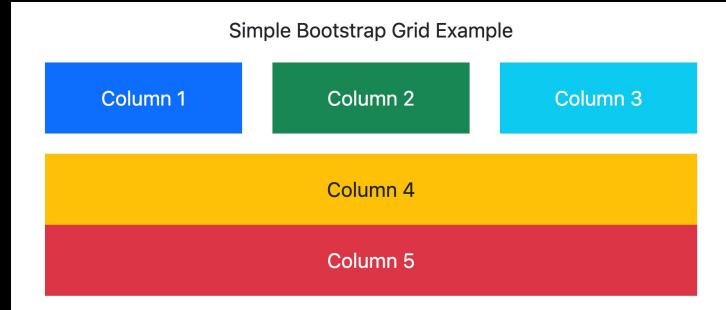
# 21. Using Grid



```
<h3 className="mb-3">Simple Bootstrap Grid Example</h3>
```

```
<div className="row">
  <div className="col-sm-4">
    <div className="p-3 bg-primary text-white">Column 1</div>
  </div>
  <div className="col-sm-4">
    <div className="p-3 bg-success text-white">Column 2</div>
  </div>
  <div className="col-sm-4">
    <div className="p-3 bg-info text-white">Column 3</div>
  </div>
</div>
```

```
<div className="row mt-3">
  <div className="col-md-6">
    <div className="p-3 bg-warning text-dark">Column 4</div>
  </div>
  <div className="col-md-6">
    <div className="p-3 bg-danger text-white">Column 5</div>
  </div>
</div>
```



1. **Rows:** `row`: Creates a horizontal group of columns
2. **Columns:**
  - o `col-sm-4`: Creates a column that spans 4 out of 12 grid columns on small screens and up
  - o `col-md-6`: Creates a column that spans 6 out of 12 grid columns on medium screens and up

Key Bootstrap grid classes:

- **container**: Creates a responsive container
- **row**: Defines a row in the grid system
- **col-sm-4**: Defines a column that takes up 1/3 of the row width on small screens and up
- **col-md-6**: Defines a column that takes up 1/2 of the row width on medium screens and up



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# 22. Using Badges



Example heading New

Notifications 4

Inbox 99+

```
<h4>Example heading <span class="badge text-bg-secondary">New</span></h4>
<br />
<button type="button" class="btn btn-primary">
  Notifications <span class="badge text-bg-secondary">4</span>
</button><br />
<button type="button" class="mt-3 btn btn-primary position-relative">
  Inbox
  <span class="position-absolute top-0 start-100 translate-middle badge rounded-pill bg-danger">
    99+
    <span class="visually-hidden">unread messages</span>
  </span>
</button>
```



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# 23. Using 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-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>
```

The image shows a grid of nine colored boxes, each containing a different type of alert message. The boxes are arranged in three rows of three. The colors of the boxes correspond to the alert types: primary (light blue), secondary (light gray), success (light green), danger (pink), warning (yellow), info (light blue), light (white), and dark (gray). Each box contains the text "A simple [type] alert—check it out!" followed by a short description of the alert type.

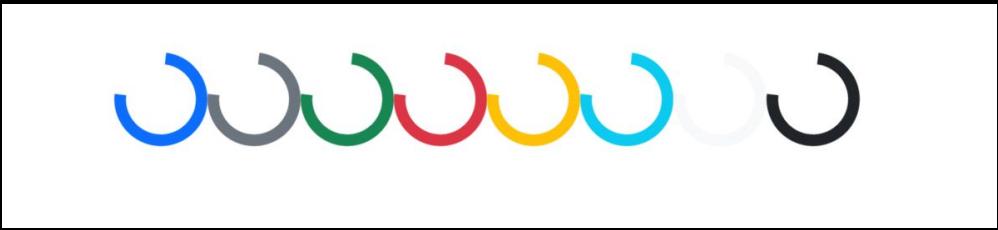
A simple primary alert—check it out!	A simple secondary alert—check it out!	A simple success alert—check it out!
A simple danger alert—check it out!	A simple warning alert—check it out!	A simple info alert—check it out!
A simple light alert—check it out!	A simple dark alert—check it out!	



# 24. Using Spinner



```
<div class="spinner-border text-primary" role="status">
| <span class="visually-hidden">Loading...</span>
</div>
<div class="spinner-border text-secondary" role="status">
| <span class="visually-hidden">Loading...</span>
</div>
<div class="spinner-border text-success" role="status">
| <span class="visually-hidden">Loading...</span>
</div>
<div class="spinner-border text-danger" role="status">
| <span class="visually-hidden">Loading...</span>
</div>
<div class="spinner-border text-warning" role="status">
| <span class="visually-hidden">Loading...</span>
</div>
<div class="spinner-border text-info" role="status">
| <span class="visually-hidden">Loading...</span>
</div>
<div class="spinner-border text-light" role="status">
| <span class="visually-hidden">Loading...</span>
</div>
<div class="spinner-border text-dark" role="status">
| <span class="visually-hidden">Loading...</span>
</div>
```





# 25. Using Progress-Bar



```
<div className="progress mt-3" role="progressbar" aria-label="Basic example" aria-valuenow="0" aria-valuemin="0" aria-valuemax="100">
| <div className="progress-bar" style={{ width: "0%" }}></div>
</div>
<div className="progress mt-3" role="progressbar" aria-label="Basic example" aria-valuenow="25" aria-valuemin="0" aria-valuemax="100">
| <div className="progress-bar" style={{ width: "25%" }}></div>
</div>
<div className="progress mt-3" role="progressbar" aria-label="Basic example" aria-valuenow="50" aria-valuemin="0" aria-valuemax="100">
| <div className="progress-bar" style={{ width: "50%" }}></div>
</div>
<div className="progress mt-3" role="progressbar" aria-label="Basic example" aria-valuenow="75" aria-valuemin="0" aria-valuemax="100">
| <div className="progress-bar" style={{ width: "75%" }}></div>
</div>
<div className="progress mt-3" role="progressbar" aria-label="Basic example" aria-valuenow="100" aria-valuemin="0" aria-valuemax="100">
| <div className="progress-bar" style={{ width: "100%" }}></div>
</div>
```



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# 26. Using Drop-Down



Dropdown button ▾

Action

Another action

Something else here

```
<div class="dropdown">
  <button class="btn btn-secondary dropdown-toggle" type="button" data-bs-toggle="dropdown" aria-expanded="false">
    Dropdown button
  </button>
  <ul class="dropdown-menu">
    <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>
```



React

# 27. Using Card



```
<div className="card" style={{ width: "18rem" }}>
  
  <div className="card-body">
    <h5 className="card-title">Card title</h5>
    <p className="card-text">Some quick example text to
      build on the card title and make up the bulk of the
      card's content.</p>
    <a href="#" className="btn btn-primary">Go somewhere</a>
  </div>
</div>
```



Card title

Some quick example text  
to build on the card title  
and make up the bulk of  
the card's content.

Go somewhere



# 28. Using Form & Form-Control



Bootstrap Form Example

Email address

We'll never share your email with anyone else.

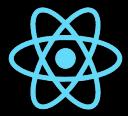
Password

Check me out

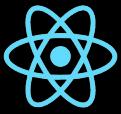
Submit

The `form-control` class is a fundamental part of Bootstrap's form styling. It's applied to form input elements to give them a consistent, styled appearance across different browsers and devices.

```
<form>
  <div className="mb-3">
    <label htmlFor="exampleInputEmail1" className="form-label">Email address</label>
    <input type="email" className="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" />
    <div id="emailHelp" className="form-text">We'll never share your email with anyone else.</div>
  </div>
  <div className="mb-3">
    <label htmlFor="exampleInputPassword1" className="form-label">Password</label>
    <input type="password" className="form-control" id="exampleInputPassword1" />
  </div>
  <div className="mb-3 form-check">
    <input type="checkbox" className="form-check-input" id="exampleCheck1" />
    <label className="form-check-label" htmlFor="exampleCheck1">Check me out</label>
  </div>
  <button type="submit" className="btn btn-success">Submit</button>
</form>
```



React



React

# Exercise: Create Form using Bootstrap



## Student Details Form

Full Name

Email address

Age

Grade

Gender

- Male
- Female
- Other

I agree to the terms and conditions

**Submit**



React

container

- Creates a responsive fixed-width container
- Centers the content and provides padding on the sides
- 

form-label

- Styles form labels
- Typically adds some bottom margin and makes the text bold

form-control

- Styles form inputs and textareas
- Provides full-width, rounded corners, and consistent padding
- Adds focus styles and hover effects

form-select

- Styles select dropdowns
- Similar to form-control but with a custom dropdown arrow

# Bootstrap: Classes to be used



form-check

- Container class for custom radio buttons and checkboxes
- Provides proper spacing and alignment

form-check-input

- Styles the actual input for radio buttons and checkboxes
- Works with the form-check class to create custom-styled inputs

form-check-label

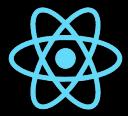
- Styles labels for radio buttons and checkboxes
- Provides proper alignment with the custom inputs



```
1 import React from 'react';
2
3 const StudentDetailsForm = () => {
4   return (
5     <div className="container mt-5">
6       <h2 className="mb-4">Student Details Form</h2>
7       <form>
8         <div className="mb-3">
9           <label htmlFor="fullName" className="form-label">Full Name</label>
10          <input type="text" className="form-control" id="fullName" placeholder="Enter your full name" />
11        </div>
12        <div className="mb-3">
13          <label htmlFor="email" className="form-label">Email address</label>
14          <input type="email" className="form-control" id="email" placeholder="Enter your email" />
15        </div>
16        <div className="mb-3">
17          <label htmlFor="age" className="form-label">Age</label>
18          <input type="number" className="form-control" id="age" placeholder="Enter your age" />
19        </div>
20        <div className="mb-3">
21          <label htmlFor="grade" className="form-label">Grade</label>
22          <select className="form-select" id="grade">
23            <option selected>Select your grade</option>
24            <option value="9">9th Grade</option>
25            <option value="10">10th Grade</option>
26            <option value="11">11th Grade</option>
27            <option value="12">12th Grade</option>
28          </select>
29        </div>
30        <div className="mb-3">
31          <label className="form-label">Gender</label>
```



```
32 <div className="form-check">
33   <input className="form-check-input" type="radio" name="gender" id="male" />
34   <label className="form-check-label" htmlFor="male">
35     | Male
36   </label>
37 </div>
38 <div className="form-check">
39   <input className="form-check-input" type="radio" name="gender" id="female" />
40   <label className="form-check-label" htmlFor="female">
41     | Female
42   </label>
43 </div>
44 <div className="form-check">
45   <input className="form-check-input" type="radio" name="gender" id="other" />
46   <label className="form-check-label" htmlFor="other">
47     | Other
48   </label>
49 </div>
50 </div>
51 <div className="mb-3 form-check">
52   <input type="checkbox" className="form-check-input" id="termsCheck" />
53   <label className="form-check-label" htmlFor="termsCheck">I agree to the terms and conditions</label>
54 </div>
55 <button type="submit" className="btn btn-primary">Submit</button>
56 </form>
57 </div>
58 );
59 };
60
61 export default StudentDetailsForm;
```



React