

1. What are the advantages of Bootstrap?

Easy to Use	Fast and Time-Saving Framework
An Alliance is Quite Easy	Reinforcement of Grids
Adhere to Basics	A Pack of JavaScript Fundamentals
Support is Amazing	Bootstrap is totally Customizable
Agile Responsive	Bootstrap's Consistency

2. What is a Bootstrap Container, and how does it work?

Bootstrap Containers are the most basic layout element in Bootstrap. Bootstrap Containers are very essential and basic building blocks of bootstrap that wrap a page’s content. It is responsible for setting and aligning content within it according to viewport or given device.

3. What are the default Bootstrap text settings?

font-size = 1rem or 16px  
line-height = 1.5

4. What do you know about the Bootstrap Grid System?

Bootstrap's grid system uses a series of containers, rows, and columns to layout and align content. It's built with flexbox and is fully responsive.

Bootstrap Grid System allows up to 12 columns across the page. You can use each of them individually or merge them together for wider columns. You can use all combinations of values summing up to 12. You can use 12 columns each of width 1, or use 4 columns each of width 3 or any other combination.

5. What is the difference between Bootstrap 4 and Bootstrap 5

Bootstrap 4	Bootstrap 5
The Bootstrap 4 form has jquery.	The jquery is not utilized in Bootstrap 5.
Bootstrap 4 has less collection of colors.	Has vibrant and more colors available.
Browsers restrictions.	Bootstrap 5 improved the browser restriction.
It has 5 tier grid system.	It has 6 tier grid system.
The APIs cannot be customized.	Allows modifying APIs or develop own API.
The positioning feature is absent.	Columns can be positioned.
Less CSS usability.	More CSS properties also customized properties.
Uses default form development tools.	Better development of forms.
There is no offcanvas component.	The offcanvas component is added.
Bootstrap 4 provides normal form layout with no advance features.	Provides advance and attractive features to make forms.

Does not support RTL (right to left) switching in languages.	It supports RTL (right to left) switching in languages.
No themes customization.	Provides theme customization.
Small icon collection.	Large icon collection.

**6. What is a Button Group, and what is the class for a basic Button Group?**

Group a series of buttons together on a single line or stack them in a vertical column.

Classs for a basic Button Group = .btn-group

**7. How can you use Bootstrap to make thumbnails?**

```
<div class = "row">
  <div class = "col-sm-6 col-md-3">
    <a href = "#" class = "thumbnail">
      <img src = "/" alt = "">
    </a>
  </div>
  <div class = "col-sm-6 col-md-3">
    <a href = "#" class = "thumbnail">
      <img src = "/" alt = "">
    </a>
  </div>
  <div class = "col-sm-6 col-md-3">
    <a href = "#" class = "thumbnail">
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    </a>
  </div>
  <div class = "col-sm-6 col-md-3">
    <a href = "#" class = "thumbnail">
      <img src = "/" alt = "">
    </a>
  </div>
</div>
```

**8. In Bootstrap 4, what is flexbox?**

Quickly manage the layout, alignment, and sizing of grid columns, navigation, components, and more with a full suite of responsive flexbox utilities. For more complex implementations, custom CSS may be necessary.

**9. How can one create an alert in Bootstrap?**

```
<div class="alert" role="alert">
  This is a alert—check it out!
</div>
```

## 10. What is a bootstrap card and how would you create one?

A card is a flexible and extensible content container. It includes options for headers and footers, a wide variety of content, contextual background colors, and powerful display options.

```
<div class="card" style="width: 18rem;">
  
  <div class="card-body">
    <h5 class="card-title">Card title</h5>
    <p class="card-text">Lorem text </p>
    <a href="#" class="btn btn-primary">Go somewhere</a>
  </div>
</div>
```