



## Keywords/Questions:

Bootstrap

Responsive

Pre-styled elements

codeply.com

`"btn btn-primary"``"btn btn-dark"``"btn btn-outline-dark"``"btn btn-lg btn-dark"``"navbar"``"navbar bg-dark"`

getbootstrap.com

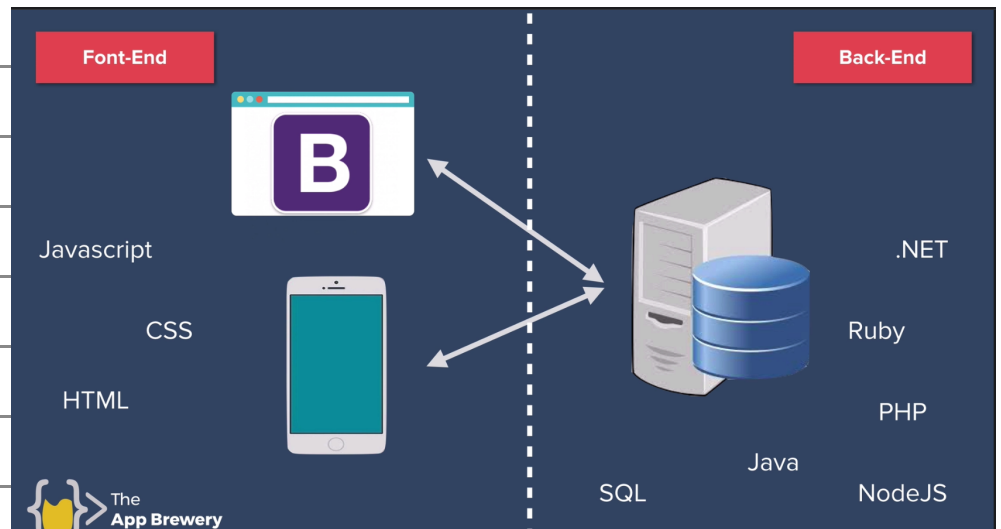
getbootstrap.com&gt;Examples

&gt;docs&gt;components

&gt;download&gt;download

## Notes:

Bootstrap: a frontend library



## Advantages of Bootstrap

Responsive: means that it responds to the viewpoint.

-means having adaptable layout.

-your website changes its design depending on where it's being displayed.



Summary: Advantages of Bootstrap:-Responsive

-Pre-styled elements

Codeply.com :-codepen.io like website but allows you to add different frameworks

Bootstrap components: `-class="btn btn-primary"` `-class="btn btn-dark"` `-class="btn btn-outline-dark"``-class="btn btn-lg btn-outline-dark"` `-class="navbar"` `-class="navbar bg-dark"`

Go to getbootstrap.com&gt; Download&gt;Compiled CSS and JS Download:-to see how adding bootstrap will affect ur website

Go to getbootstrap.com&gt;Docs&gt;Components:- to see the various bootstrap components and their effect.

Go to getbootstrap.com&gt;Examples:-to get full codes for samples for doing your own website.

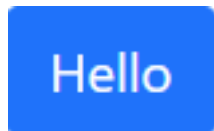
## More Notes

### Advantages of Bootstrap Continued

#### Pre-Styled Elements:

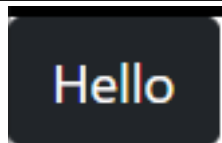
- Codeply.com: a website like codepen.io but we can add bootstrap to it.
  - To add bootstrap you touch the settings button and write bootstrap and choose the latest bootstrap under the space that says frameworks. Then touch bootstrap.
- class="btn btn-primary" : a bootstrap command used to create a blue button with a hover state and rounded corners.

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



- class="btn btn-dark" : used to create a dark button

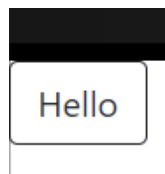
- `<button class="btn btn-dark">Hello</button>`



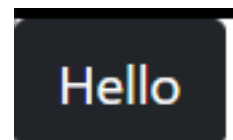
- class="btn btn-outline-dark": the button is white initially but changes color when you hover over it.

- `<button class="btn btn-outline-dark">Hello</button>`

Unhovered-state:



Hovered state:



- class="btn btn-lg" : makes our button larger.

- `<button class="btn btn-lg btn-outline-dark">Hello</button>`

- usually used in combination with other settings.

getbootstrap.com

–go to the website and download compiled css & js. Then extract the zip file and open the folder css. Then open the file bootstrap.css. It shows you what you will get when you use the particular html element when bootstrap is included on your website, For example if you use a horizontal rule while using bootstrap, then it will override the default styling added by the browser and replaces it with a different styling.

```
hr {  
    display: block;  
    unicode-bidi: isolate;  
    margin-block-start: 0.5em;  
    margin-block-end: 0.5em;  
    margin-inline-start: auto;  
    margin-inline-end: auto;  
    overflow: hidden;  
    border-style: inset;  
    border-width: 1px;  
}
```

to

```
hr {  
    margin: 1rem 0;  
    color: inherit;  
    background-color: currentColor;  
    border: 0;  
    opacity: 0.25;  
}
```

```

```

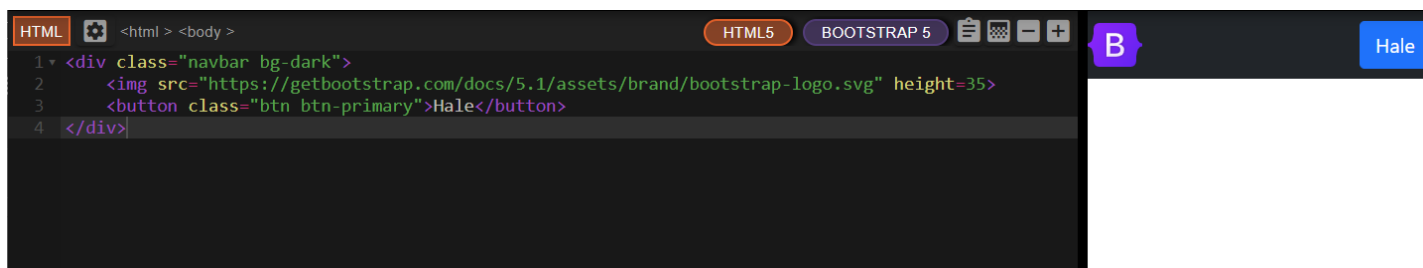
–we can change the height of our image like this without using any quotation marks.

<div class="navbar">:

–it is used to create a white navigation bar. If we have a white background we don't see it.

<div class="navbar bg-dark">:

–it is used to create a dark navigation bar.



–Open getbootstrap.com>Docs>Components

–it allows us to see the descriptions of various bootstrap components or commands like navbar

–Open getbootstrap.com>Examples

–you can download all the codes for all of the examples and extract it. Then you can modify whichever you want and create your custom page based on it. For example "product" is a ripoff from the apple website. You can also copy the code to your website from the folder.