

11. Text/Typography

The CSS code that comes with Bootstrap overrides default browser behavior. Besides making things look great, it's also designed to be easy to override with your own CSS.

Bootstrap 4 uses a default **font-size** of 16px, and its **line-height** is 1.5.

The default **font-family** is "Helvetica Neue", Helvetica, Arial, sans-serif.

In addition, all `<p>` elements have **margin-top: 0** and **margin-bottom: 1em** (16px by default).

<h1>Bootstrap heading (36px)</h1>	<h1>Regular HTML heading (36px)</h1>
<h2>Bootstrap heading (30px)</h2>	<h2>Regular HTML heading (30px)</h2>
<h3>Bootstrap heading (24px)</h3>	<h3>Regular HTML heading (24px)</h3>
<h4>Bootstrap heading (18px)</h4>	<h4>Regular HTML heading (18px)</h4>
<h5>Bootstrap heading (14px)</h5>	<h5>Regular HTML heading (14px)</h5>
<h6>Bootstrap heading (12px)</h6>	<h6>Regular HTML heading (12px)</h6>

You can try some to the HTML code in bootstrap:

- `<small>` → element is used to create a lighter, secondary text in any heading.

```
<h1>h1 heading <small>secondary text</small></h1>
```

h1 heading secondary text

- `<mark>` → element is used to highlight text

```
<p>Use the mark element to <mark>highlight</mark> text.</p>
```

Use the mark element to highlight text.

- `<kbd>` → element indicates input that is typically entered via the keyboard

```
<p>Use <kbd>ctrl + p</kbd> to open the Print dialog box.</p>
```

Use ctrl + p to open the Print dialog box.

```

<!doctype html>
<html lang="en">
  <head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
    <link rel="stylesheet" href="index.css" type="text/css">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet"
      href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
      integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
      crossorigin="anonymous">
    <title>Bootstrap - Text and Typography</title>
  </head>
  <body>
    <h2 class="title">Bootstrap: Text and Typography</h2>
    <h1>h1 heading <small>secondary text</small></h1>
    <p>Use the mark element to <mark>highlight</mark> text.</p>
    <p>Use <code>ctrl + p</code> to open the Print dialog box.</p>

    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-
    KJ3o2DKtIkVYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
    crossorigin="anonymous"></script>
    <script
      src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"
      integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"
      crossorigin="anonymous"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"
      integrity="sha384-JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmY1"
      crossorigin="anonymous"></script>
  </body>
</html>

```

Bootstrap also has some contextual classes.

- **display-1, display-2, display-3, display-4** → class is an almost twice the regular size
- **text-nowrap** → class lets the text of a paragraph or any other element sort of fit to the left and the right with the same amount of spacing.
- **Text** → class allows to set the position itself or size and position

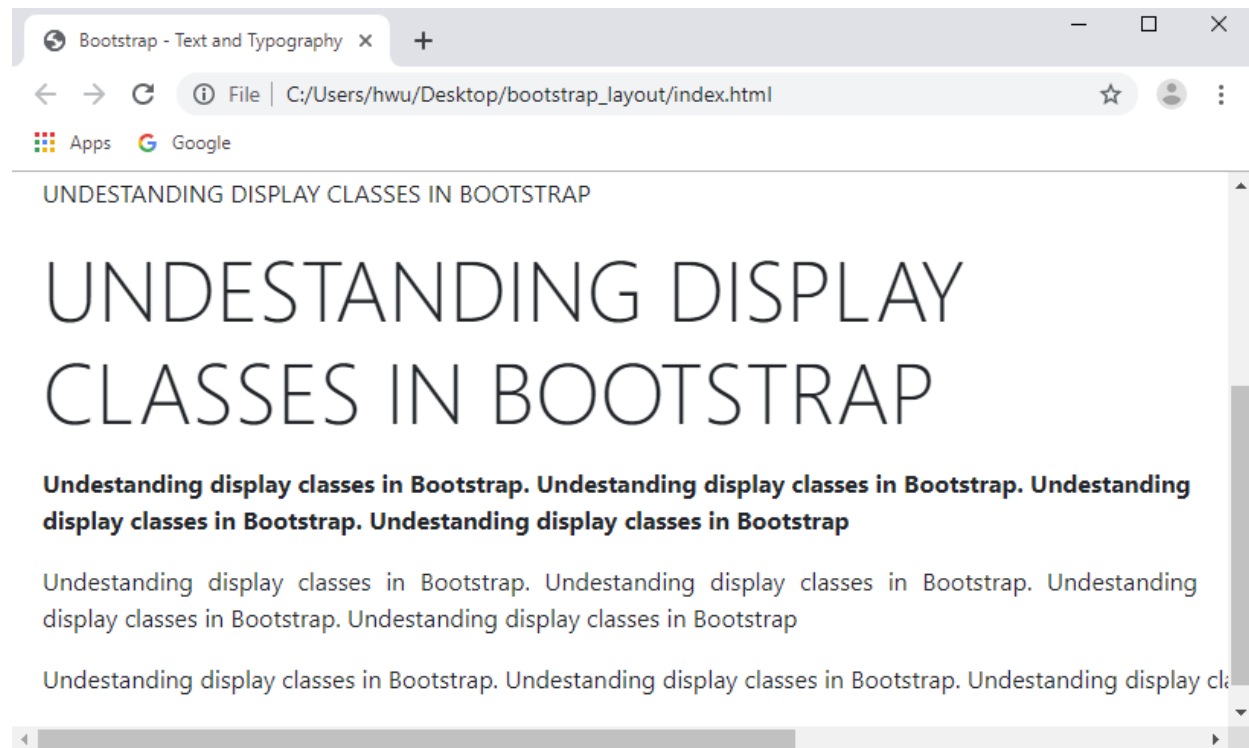
XX:	sm	>576px	md	>768px	lg	>992px	xl	>1200px
POS:	left	center	right					

There is also other classes related to text: **text-lowercase**, **text-uppercase**, **text-capitalize**, **font-weight-bold**, **font-weight-normal**, **font-italic**, **text-justify**

You can check more bootstrap typography at [w3schools](https://www.w3schools.com/bootstrap4/bootstrap-text.php)

html

```
<p class="text-uppercase">Undestanding display classes in Bootstrap</p>
<p class="text-uppercase display-4">Undestanding display classes in Bootstrap</p>
<p class="font-weight-bold">Undestanding display classes in Bootstrap.
Undestanding display classes in Bootstrap. Undestanding display classes in
Bootstrap. Undestanding display classes in Bootstrap</p>
<p class="text-justify">Undestanding display classes in Bootstrap. Undestanding
display classes in Bootstrap. Undestanding display classes in Bootstrap.
Undestanding display classes in Bootstrap</p>
<p class="text-nowrap">Undestanding display classes in Bootstrap. Undestanding
display classes in Bootstrap. Undestanding display classes in Bootstrap.
Undestanding display classes in Bootstrap</p>
```



Lists and blockquotes

Bootstrap provides some classes that help you work with common CSS tags like lists and blockquote elements.

- **list-unstyled** → displays the list without bullets
- **list-inline-item** → display the element in line

```
<ul class="list-unstyled"> <p class="text-uppercase font-weight-bold"> Fruits</p>
  <li>Apples</li>
  <li>Oranges</li>
  <li>Pineapples</li>
</ul>

<ul class="list-unstyled "> <p class="text-uppercase font-weight-bold">
Colors</p>
  <li class="list-inline-item">Red</li>
  <li class="list-inline-item">Green</li>
  <li class="list-inline-item">Blue</li>
  <li>Orange</li>
</ul>
```

FRUITS

Apples
Oranges
Pineapples

COLORS

Red Green Blue
Orange

The **<blockquote>** tag specifies a section that is quoted from another source.

Browsers usually indent **<blockquote>** elements. In bootstrap, the class **blockquote** makes the font a little bigger and it also gives a vertical line within the quoted text.

You can also create a **blockquote-footer** it creates a nice format around the wrapped text.

class="blockquote-reverse" aligns the quoted section to the right.

```
<blockquote cite="http://www.qcc.cuny.edu/">
  Queensborough Community College
  <p class="blockquote-footer">Department of Engineering Technology</p>
</blockquote>
```

Queensborough Community College
— Department of Engineering Technology