Title of the script: Typography in Bootstrap
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Visual Cue	Narration
Slide: Title	Welcome to the Spoken Tutorial on **"Typography in Bootstrap"**
Slide 2: Learning Objectives	In this tutorial, we will learn about: ● **Text Alignment** ● **Text Transform** ● **Font Weight and Italic** ● **Text Decoration** ● **Reset Color** ● **Display headings** for styling and formatting text
Slide 3: System Requirements	This tutorial is recorded using, ● **Ubuntu Linux OS v 18.04** ● **Bootstrap 4.6.0** ● **HTML5** ● **CSS3** ● **gedit Text Editor** and ● **Firefox web browser**
Slide 4: Prerequisite https://spoken-tutorial.org	● To follow this tutorial, you should be familiar with **HTML** and **CSS.** ● If not, please go through the **HTML** and **CSS** tutorials on this **website**.
Slide: Layout	In this tutorial, we will design a **layout** as shown here. We will see how text styling and formatting can be done with Bootstrap.

Slide: Text Alignment [Image = left.png] [Image = right.png] [Image = center.png] [Image = justify.png]	Let's start with the text alignment **Text** can be aligned either to the: ● **Left** ● **Right** ● **Center** ● **Justify**
Slide: Text Alignment	These are the available classes for them: ● **.text-left** ● **.text-right** ● **.text-center** ● **.text-justify** Let us try one of these.
	Let's use one of these **classes** in our **layout**.
Point to Mypage.html & Mystyle.css in My-bootstrap folder	Locate the files **Mypage.html** and **Mystyle.css** in the **My-bootstrap** folder. We will use **Mypage.html** and **Mystyle.css files** which we saved earlier for this demonstration.
Slide: Code Files	● The files used in this tutorial are available in the **Code Files** link on this tutorial page. ● Please download and extract them. ● Make a copy and then use them while practising.
Open Mypage.html in Firefox	Open the file **Mypage.html** in a **web browser**.
[Firefox]	Notice by default text is aligned to the left. Let us change the text alignment of the first row to center.
Open Mypage.html in gedit	Open the file **Mypage.html** in the **text editor.** I have opened it in the **gedit Text Editor.**

[gedit - Mypage.html] Update: <div class="row"> <div class="col m-sm-4 text-center"> <h1 class="text-danger"> Bharat Mart </h1> </div> </div>	Add the .**text-center** class to the column of the first row as shown here.
Press Ctrl + S	Save the file.
Switch to firefox	Switch to the browser and refresh the page.
[Firefox] Highlight the output	Now the text of the first row is aligned to the center. You can try other text alignment classes on your own. You can also try text alignment class with breakpoints.
Slide: Text Transform	Next is text transform. It manages the capitalization of text.
Slide: Text Transform	These are the classes for it: • .**text-uppercase**: Converts all the letters to uppercase • .**text-lowercase**: Converts all the letters to lowercase • .**text-capitalize**: Converts the first letter of each word to uppercase Let us try one of these.
Switch to Mypage.html	Switch to the Mypage.html file.
[gedit - Mypage.html] Update: <div class="row"> <div class="col m-sm-4 text-center text-uppercase"> <h1 class="text-danger"> Bharat Mart </h1> </div> </div>	Add the .**text-uppercase** class to the column of the first row as shown here.
Press Ctrl + S	Save the file.
Switch to firefox	Switch to the browser and refresh the page.

[Firefox]	Observe the first row. Now all the letters are converted to uppercase. You can try other text transformation classes on your own.
Slide: Font Weight	Now lets understand about **Font Weight** Font weight specifies how thick the font of the text should be.
Slide: Font Weight	Following are the classes for it: ● **.font-weight-bold** ● **.font-weight-bolder** ● **.font-weight-normal** ● **.font-weight-light** ● **.font-weight-lighter** Let us try this.

[gedit - Mypage.html]
Update:
`<div class="row">`
`<div class="col font-weight-bold">`
`<div class="mx-auto`
`style="width: 140px; border: 2px solid green;">`   Copyright-2021
`</div>`
`</div>`
`</div>`
	Add the .**text-uppercase** class to the column of the last row. And increase the width of the **block-level element** to **140px** for better visibility.

Press Ctrl + S	Save the file.
Switch to firefox	Switch to the browser and refresh the page.
[Firefox]	Observe the output. Text is set to bold now. You can try other font weight classes on your own. Let's understand how to set the text to italics
Slide: Italic	**.font-italic** class is used to set the text to italic. Let us try this.

Switch to Mypage.html	Switch to the Mypage.html file.
[gedit - Mypage.html] Update: <p class="font-italic"> Buy your essentials at the lowest price. Choose from fresh produce to packaged goods and get them delivered straight to your doorstep. Shop for Rs.1000 and more to get FREE delivery. <p>	Add .**font-italic** class to the paragraph in the second row as shown here.
Press Ctrl + S	Save the file.
Switch to firefox	Switch to the browser and refresh the page.
[Firefox]	Observe the output. Text in the paragraph is set to italics.
Slide: Text Decoration	Next is text decoration • **.text-decoration-none** class is used to remove decoration of the text. • It is mostly used to remove the underline of a **link**.
Switch to firefox	Switch to the browser
[Firefox]	Observe the **links** in the second row. They are underlined, when we hover cursor I will use **.text-decoration-none** to remove this underline.
Switch to Mypage.html	Switch to the Mypage.html file.

[gedit - Mypage.html]
Update:
`<ul>`
`<a href="#" class="text-decoration-none"><li> Fruits & Vegetables </li></a>`
`<a href="#" class="text-decoration-none"><li> Foodgrain </li></a>`
`<a href="#" class="text-decoration-none"><li> Beverages </li></a>`
`<a href="#" class="text-decoration-none" ><li> Personal care </li></a>`
`<a href="#" class="text-decoration-none"><li> Snacks & Branded Foods </li></a>`
`</ul>`
	Add **.text-decoration-none** class to all the **links** in the second row as shown here.

Press Ctrl + S	Save the file.
Switch to firefox	Switch to the browser and refresh the page.
[Firefox]	Observe the second row. Underline of **links** is now removed. Notice that by default ,the color of the **link** is set to blue
Slide: Reset Color	**.text-reset** class is used to reset a text or **link** color.
Switch to Mypage.html	Switch to the Mypage.html file.

[gedit - Mypage.html] Update: - Fruits & Vegetables - Foodgrain - Beverages - Personal care - Snacks & Branded Foods 	Add the .**text-reset** class to the links as shown here.
Press Ctrl + S	Save the file.
Switch to firefox	Switch to the browser and refresh the page.
[Firefox]	Observe the output. The color of links is set to black. It has inherited the color from its parent.
Slide: Display Headings	Now lets understand display headings. ● They are used to make headings stand out more than normal headings. ● For eg, they are slightly larger than normal headings**.**
Slide: Display Headings	Following are display heading classes: ● **.display-1** ● **.display-2** ● **.display-3** ● **.display-4**
Only narration	Now let's understand **display heading** classes with example
Switch to Mypage.html	Switch to the Mypage.html file.

[gedit - Mypage.html] Update: - Fruits & Vegetables - Foodgrain - Beverages - Personal care - Snacks & Branded Foods 	Add the .**display-4** class to the column of the first row as shown here.
Press Ctrl + S	Save the file.
Switch to firefox	Switch to the browser and refresh the page.
[Firefox]	Observe that now the heading is slightly larger than normal heading.
Only narration	With this we have come to the end of this tutorial. Let us now summarize.
Slide 6: Summary	In this tutorial, we have learnt: ● **Text Alignment** ● **Text Transform** ● **Font Weight and Italic** ● **Text Decoration** ● **Reset Color** ● **Display headings**
Slide 8: Assignment	As an assignment- ● Open the **Mypage.html** file ● In the **3rd row**, set the text font of all the paragraphs to **italic** ● Save both the files. ● Observe the output on the **web browser.**

Slide: About Spoken Tutorial project	The video at the following link summarises the Spoken Tutorial project. Please download and watch it.
Slide: Spoken Tutorial Workshops	The Spoken Tutorial Project team conducts workshops and gives certificates. For more details, please write to us.
Slide: Forum	Please post your timed queries on this forum.
Slide: Acknowledgement	Spoken Tutorial project is funded by the Ministry of Education (MoE), Govt. of India.
Slide: Thanks	This is Neha Solanki from Spoken Tutorial, IIT Bombay signing off. Thanks for watching.