Introduction to Bootstrap

Spoken Tutorial Project
https://spoken-tutorial.org
National Mission on Education through ICT
http://sakshat.ac.in

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Learning Objectives

In this tutorial, we will learn how to:

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▶ **Download and use** Bootstrap 4.6.0

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In this tutorial, we will learn how to:

- **Download and use** `Bootstrap 4.6.0`

- **Include** `Bootstrap 4.6.0` **from** `CDN` **link**

System Requirements

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- Ubuntu Linux OS v 18.04

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- Bootstrap 4.6.0

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▶ Bootstrap 4.6.0

▶ HTML5

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- Bootstrap 4.6.0
- HTML5
- CSS3

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▶ gedit **Text Editor**

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- ▶ Ubuntu Linux OS v 18.04
- ▶ Bootstrap 4.6.0
- ▶ HTML5
- ▶ CSS3
- ▶ gedit **Text Editor**
- ▶ Firefox **Web Browser**

System Requirements

- Ubuntu Linux OS v 18.04

- Bootstrap 4.6.0

- HTML5

- CSS3

- gedit **Text Editor**

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- **A working** Internet **connection**

Prerequisite

- **To follow this tutorial, you should be familiar with** `HTML` **and** `CSS`

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▶ **To follow this tutorial, you should be familiar with** HTML **and** CSS

▶ **If not, please go through the** HTML **and** CSS **tutorials on https://spoken-tutorial.org**

Code Files

▶ **The file used in this tutorial is available in the** `Code Files` **link on this tutorial page**

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▶ **Please download and extract it**

Code Files

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- **Please download and extract it**
- **Make a copy and then use it while practising**

Bootstrap from CDN link

► Content Delivery Network (CDN)
  links are used to include
  Bootstrap **in a** webpage

Bootstrap from CDN link

- ▶ Content Delivery Network (CDN) **links are used to include** Bootstrap **in a** webpage

- ▶ **It delivers a** cached **version of** Bootstrap's compiled CSS **and** JS **to the file**

Bootstrap from CDN link

- **It reduces the loading time**

Bootstrap from CDN link

- **It reduces the loading time**
- Webpages **with** CDN **link always require** internet connection

Summary

In this tutorial, we have learnt:

- ▶ **Download and use** `Bootstrap 4.6.0`
- ▶ **Include** `Bootstrap 4.6.0` **from** CDN **link**

Assignment

▶ **Open the** `Mypage.html` **file and change the** `class` **to** `text-danger`

▶ **Save the file**

▶ **Observe the output on the** `web browser`

About Spoken Tutorial project

▶ Watch the video available at
https://spoken-tutorial.org
/What_is_a_Spoken_Tutorial

▶ It summarises the Spoken Tutorial
project

▶ If you do not have good
bandwidth, you can download
and watch it

Spoken Tutorial Workshops

The Spoken Tutorial Project Team

▶ **Conducts workshops using spoken tutorials**

▶ **Gives certificates to those who pass an online test**

▶ **For more details, please write to contact@spoken-tutorial.org**

Answers for THIS Spoken Tutorial

- ▶ **Questions in THIS Spoken Tutorial?**

- ▶ **Visit**
  https://forums.spoken-tutorial.org

- ▶ **Choose the minute and second where you have the question**

- ▶ **Explain your question briefly**

- ▶ **The Spoken Tutorial project will ensure an answer**

You will have to register to ask questions

Forum for Specific Questions

- ▶ **The Spoken Tutorial forum is for specific questions on this tutorial**
- ▶ **Please do not post unrelated and general questions on them**
- ▶ **This will help reduce the clutter**
- ▶ **With less clutter, we can use these discussion as instructional material**

Acknowledgements

- **Spoken Tutorial project is funded by Ministry of Education (MoE), Govt. of India**

Thank You

Thanks for watching

https://spoken-tutorial.org