

# Doctype and Head Section in HTML

Spoken Tutorial Project

<https://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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# Learning Objectives



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- ▶ DOCTYPE



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- ▶ DOCTYPE
- ▶ **The tags inside the Head section in HTML**



# Prerequisite



# Prerequisite

- ▶ You should have basic knowledge of HTML



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- ▶ You should have basic knowledge of HTML
- ▶ If not, then go through the corresponding tutorials on <https://spoken-tutorial.org>



# System Requirements





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- ▶ Ubuntu Linux 16.04 OS



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- ▶ Ubuntu Linux 16.04 OS
- ▶ HTML5



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- ▶ Ubuntu Linux 16.04 OS
- ▶ HTML5
- ▶ gedit **Text Editor**



# System Requirements

- ▶ Ubuntu Linux 16.04 OS
- ▶ HTML5
- ▶ gedit **Text Editor**
- ▶ Firefox **Web Browser**



# Code Files

- ▶ The files used in this tutorial are available in the [Code Files link](#) on this tutorial page



# Code Files

- ▶ The files used in this tutorial are available in the Code Files link on this tutorial page
- ▶ Please download and extract them



# DOCTYPE

- ▶ **Every HTML document must begin with the DOCTYPE declaration**



# DOCTYPE

- ▶ **Every HTML document must begin with the DOCTYPE declaration**
- ▶ DOCTYPE tells the browser about the type of the document we are using





# DOCTYPE

- ▶ **Syntax:**

`<!DOCTYPE`

`type-of-the-document>`



# DOCTYPE

- ▶ **Syntax:**

```
<!DOCTYPE  
type-of-the-document>
```

- ▶ HTML5 - `<!DOCTYPE html>`



# DOCTYPE

- ▶ **Syntax:**  
`<!DOCTYPE`  
`type-of-the-document``>`
- ▶ HTML5 - `<!DOCTYPE html>`
- ▶ DOCTYPE **has to be written in capital letters**



# Head Section



# Head Section

- ▶ **Title**



# Head Section

- ▶ **Title**
- ▶ **Style**



# Head Section

- ▶ **Title**
- ▶ **Style**
- ▶ **Meta**



# Head Section

- ▶ Title
- ▶ Style
- ▶ Meta
- ▶ Link





# Head Section

- ▶ Title
- ▶ Style
- ▶ Meta
- ▶ Link
- ▶ Script



# Head Section

- ▶ Title
- ▶ Style
- ▶ Meta
- ▶ Link
- ▶ Script
- ▶ Base



# Note: `<script>` Tag

- ▶ It is not mandatory to write the script tag **inside the** Head section



# Note: `<script>` Tag

- ▶ It is not mandatory to write the script tag **inside the** Head section
- ▶ We can also write it elsewhere in the body section



# <base> Tag

**Website has multiple sub pages like:**



# <base> Tag

**Website has multiple sub pages like:**

- ▶ **Home**



# <base> Tag

**Website has multiple sub pages like:**

- ▶ **Home**
- ▶ **About us**



# <base> Tag

**Website has multiple sub pages like:**

- ▶ Home
- ▶ About us
- ▶ **Contact**





# <base> Tag

The address for these will look like

- ▶ **Home:** `mysite.com/home.html`
- ▶ **About us:** `mysite.com/about.html`
- ▶ **Contact:**  
`mysite.com/contact.html`



# <base> Tag

- ▶ **We can use the base tag to define the base URL for the site or its content**



# <base> Tag

- **Syntax:**

```
<base href="base-url"  
target="value">
```



# <base> Tag

- ▶ **Example:**

```
<base href="farmers-market.in"  
target="_blank">
```



# Summary

**In this tutorial, we have learnt about:**

- ▶ DOCTYPE
- ▶ Title
- ▶ Style
- ▶ Meta
- ▶ Link
- ▶ Script
- ▶ Base



# Assignment

- ▶ **Open** MyHomePage.html
- ▶ **Create an alert with the message,**  
Welcome to My page
- ▶ **Add the author information and keywords to your page**



# About the Spoken Tutorial Project

- ▶ Watch the video available at [https://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](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](mailto:contact@spoken-tutorial.org)





# Forum for Specific Questions

- ▶ Do you have questions in **THIS Spoken Tutorial?**
- ▶ Please visit <https://forums.spoken-tutorial.org>
- ▶ Choose the minute and second where you have the question
- ▶ Explain your question briefly
- ▶ Someone from our team will answer them



# Acknowledgements

- ▶ Spoken Tutorial Project is a part of the Talk to a Teacher project
- ▶ It is supported by the National Mission on Education through ICT, MHRD, Government of India
- ▶ More information on this Mission is available at

<https://spoken-tutorial.org/NMEICT-Intro>



# Thank You

**Thanks for joining**  
**<https://spoken-tutorial.org>**

