

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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April 30, 2019



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



Prerequisite

- ▶ 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



System Requirements

- ▶ 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
- ▶ 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



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>

