

Embedding Images in HTML

Spoken Tutorial Project

<https://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

**Praveen S
IIT Bombay**

April 30, 2019



Learning Objectives



Learning Objectives

- ▶ **How to embed an image file 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



System Requirements

- ▶ Ubuntu Linux 16.04 OS



System Requirements

- ▶ Ubuntu Linux 16.04 OS
- ▶ HTML5



System Requirements

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



System Requirements

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



System Requirements

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



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



Embedding Images

In HTML, we can embed the image as a



Embedding Images

In HTML, we can embed the image as a

- ▶ **Normal image**



Embedding Images

In HTML, we can embed the image as a

- ▶ **Normal image**
- ▶ **Background image**



Embedding Images

In HTML, we can embed the image as a

- ▶ **Normal image**
- ▶ **Background image**
- ▶ **Link**



Embedding Images

In HTML, we can embed the image as a

- ▶ **Normal image**
- ▶ **Background image**
- ▶ **Link**
- ▶ **Single image with multiple links**



Embedding Images

- ▶ **Syntax:**

```

```



Important Note



Important Note

- ▶ Before embedding any media, always ensure that you have all the rights to use the file



Important Note

- ▶ Before embedding any media, always ensure that you have all the rights to use the file
- ▶ Sharing files on the web without reusable permission, is illegal



Embedding Images

We can embed an image in any one of the following ways



Embedding Images

We can embed an image in any one of the following ways

- ▶ **From the computer**



Embedding Images

We can embed an image in any one of the following ways

- ▶ From the computer
- ▶ Downloading from the internet



Embedding Images

We can embed an image in any one of the following ways

- ▶ From the computer
- ▶ Downloading from the internet
- ▶ Via a link



Image Formats

Common image formats supported by most web browsers are:



Image Formats

Common image formats supported by most web browsers are:

- ▶ **.jpg/.jpeg**



Image Formats

Common image formats supported by most web browsers are:

- ▶ **.jpg/.jpeg**
- ▶ **.png**



Image Formats

Common image formats supported by most web browsers are:

- ▶ **.jpg/.jpeg**
- ▶ **.png**
- ▶ **.gif**



Image Formats

Common image formats supported by most web browsers are:

- ▶ **.jpg/.jpeg**
- ▶ **.png**
- ▶ **.gif**
- ▶ **.svg**



Image Attributes

We can also use some more attributes for the image, such as:



Image Attributes

We can also use some more attributes for the image, such as:

- ▶ **Align**



Image Attributes

We can also use some more attributes for the image, such as:

- ▶ **Align**
- ▶ **Border**



Image Attributes

We can also use some more attributes for the image, such as:

- ▶ **Align**
- ▶ **Border**
- ▶ **Float**



Image Maps



Image Maps

- ▶ Image Maps are used to mark a particular area in an image



Image Maps

- ▶ Image Maps are used to mark a particular area in an image
- ▶ With this we can create multiple links in a single image



Summary

In this tutorial, we have learnt:

- ▶ How to embed an image
- ▶ Alternative text for the image
- ▶ Creating image as a link
- ▶ Customizing the width and height of an image
- ▶ Adding Image Maps in HTML



Assignment

- ▶ **Open** MyHomePage.html
- ▶ **Embed the** Python Django icon **in** it
- ▶ **Create a link to** Python Django - Spoken Tutorials **in the** embedded image



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>

