

The Spoken Tutorial Project

- Self-explanatory: uses simple language
- Audio-video: uses multisensory approach
- Small duration: has better retention
- Learner-centered: learn at your own pace
- Learning by doing: learn and practise simultaneously
- Empowerment: learn a new **FLOSS**
(Free/Libre and Open Source Software)



Scan the QR code to
visit Spoken Tutorial website

Target Audience

- Students- High School and College
- Working professional- Software users, developers and trainers
- Research scholars
- Community at large

Workshops

The Spoken Tutorial Project Team conducts workshops on HTML and other FLOSS using spoken tutorials and gives certificates to those who pass an online test.

For more details, please visit <https://spoken-tutorial.org>

Forum

We have developed a beginner friendly Forum to answer specific questions pertaining to any part of a particular tutorial.

For more details, please visit <https://forums.spoken-tutorial.org>.

The Spoken Tutorial Project
is funded by the
National Mission on Education through
Information and Communication Technology,
Ministry of Human Resource Development,
Government of India.

Contact us

Email: contact@spoken-tutorial.org
Website: <https://spoken-tutorial.org>



Spoken Tutorial

<https://spoken-tutorial.org>

Forum help
available
to all learners

Content available
in
22 Indian languages



IIT Bombay

National Mission on Education through
Information and Communication Technology
(NMEICT)

www.sakshat.ac.in

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Introduction

HTML, which stands for HyperText Markup Language, is the predominant markup language for web pages. HTML elements are the basic building-blocks of web pages. HTML is written in the form of HTML elements consisting of tags, enclosed in angle brackets, within the web page content. The purpose of a web browser is to read HTML documents and compose them into visible or audible web pages. The browser does not display the HTML tags, but uses the tags to interpret the content of the page.



Features of HTML

- HTML allows images and objects to be embedded and can be used to create interactive forms.
- It provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items.
- It can embed scripts in languages such as JavaScript which affect the behaviour of HTML webpages.
- Web browsers can also refer to Cascading Style Sheets (CSS) to define the appearance and layout of text and other material.
- The W3C, maintainer of both the HTML and the CSS standards, encourages the use of CSS over explicitly presentational HTML markup.

Uses of HTML

To create:

- Static websites
- Web pages
- Web forms



1. Overview of HTML

Foss : HTML - English

Outline: HTML Overview About HTML The content available in various tutorials in this series My First HTML Program Elements, Tags and Attributes Formatting Tags Styles..

2. My first HTML program

Foss : HTML - English

Outline: My First HTML Program: Structure of an html document Write a sample html program html, head & body sections title tag H1 heading tag Save the html program .html and .htm ..

3. Elements-Tags-Attributes in HTML

Foss : HTML - English

Outline: Elements, Tags and Attributes in HTML: Elements Empty elements Nested elements Tags Self Closing Tags Attributes Common Attributes Single and Double Quoted Attributes Br..

4. Formatting Tags in HTML

Foss : HTML - English

Outline: Formatting Tags Text Formatting Tags -Paragraph -Heading -Bold -Italic -Small -Underline - Delete -Insert -Super Script -Sub Script Break Tag Horizontal Ruler Anch..

5. Styles and CSS in HTML

Foss : HTML - English

Outline: Styles and CSS Inline style, Style Attribute, Style tag, CSS, Common Style Attributes: - text align, - font-family, - font-size, - colour, - Background Colour, ..

6. Lists in HTML

Foss : HTML - English

Outline: Lists in HTML What is list? Types of List: - Ordered List - Unordered List - Description List List Attributes - Ordered List Types - Unordered List styles N..

7. Tables in HTML

Foss : HTML - English

Outline: Tables in HTML Tables Table Elements: - caption - table row - table heading - table definition Table Attributes: - Spacing - Padding - Border - Width -..

8. Phrase Tags in HTML

Foss : HTML - English

Outline: Phrase Tags in HTML Comments - Single line comment - Multiline comment Phrase tags - Strong - Emphasised - Marked - Abbreviation - Quote - Cite - Code - P..

9. Doctype and Head Section



Foss : HTML - English

Outline: DOCTYPE and Head Section DOCTYPE Doctype Declaration Head Section Title tag Style tag Script tag Meta tag Link tag Base tag Keywords CSS JavaS..

Intermediate

10.Embedding Images

Foss : HTML - English

Outline: Embedding Images in HTML How to embed an image using img tag Image Source attribute Alternative text for the image Downloading image from the internet Searching reusable ima..

Intermediate

11.Embedding Audio and Video

Foss : HTML - English

Outline: Embedding Audio and Video in HTML Embed an audio file using audio tag Embed a video file using video tag HTML5 supported audio formats HTML5 supported video formats Provide ..

12.Block Elements and Layouts

Foss : HTML - English

Outline: Block level elements Inline elements div tag span tag HTML5 layouts Header tag Footer tag Navigation tag Article tag aside tag

13.Forms in HTML

Foss : HTML - English

Outline: Forms in HTML About Forms Creating a simple form Form elements Input tag Label tag Button tag Input types Text type Email type Password type

Intermediate

14.More on Forms

Foss : HTML - English

Outline: More on Forms in HTML Form Input types Date type Radio button type Number type Form Elements Select Datalist Fieldset Form Methods GET metho..



Web Development – HTML

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Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **POONAM GIRI** participated in the **HTML** training organized at **Vivekanand College** in **July 2021** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **HTML** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

August 30th 2021

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

Prof. Kannan M Moudgalya
IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **VAISHNAVI JADHAV** participated in the **HTML** training organized at **Vivekanand College** in **July 2021** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **HTML** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

August 30th 2021

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

Prof. Kannan M Moudgalya
IIT Bombay

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