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Cheekatimarla Anil kumar

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The book comes into existence due to my observation of lack of support material of undergraduate students. It is published with the belief that it will help the UG (CBCS) Final Year – Sixth semester B.Sc. Computer Science , Information Technology students to the maximum extent.

M.R.P. ₹ 100

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- Published research paper on “Cybercrime an India: an overview” by International Journal for Development of computer science and technology with ISSN no: 2320-7884
- Published a research paper on “Emerging topics in Information and Communication technology” at UGC sponsored National seminar organized by Govt. Degree College, Guntur with ISBN no: 978-93-85132-12-4
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Chapter – 1: Basic HTML

1.1. What is HTML:

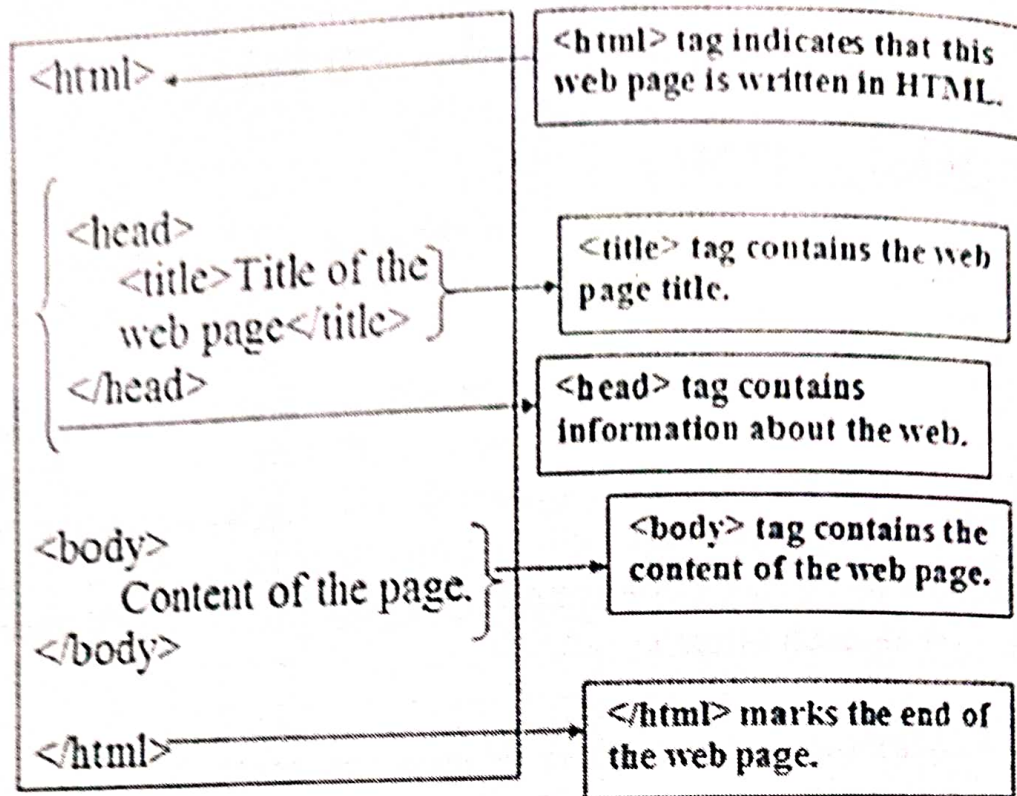
HTML is an acronym which stands for **Hyper Text Markup Language** which is used for creating web pages and web applications.

- **Hyper Text:** Hyper Text simply means "Text within Text." A text has a link within it, is a hypertext. Whenever you click on a link which brings you to a new webpage, you have clicked on a hypertext. Hyper Text is a way to link two or more web pages (HTML documents) with each other.
- **Markup language:** A Markup language is a computer language that is used to apply layout and formatting conventions to a text document. Markup language makes text more interactive and dynamic. It can turn text into images, tables, links, etc.
- **Web Page:** A web page is a document which is commonly written in HTML and translated by a web browser. A web page can be identified by entering an URL. A Web page can be of the static or dynamic type. With the help of HTML only, we can create static web pages.
- **Tags in HTML:** Tags are one of the most important part in an HTML Document. HTML uses some predefined tags which tells the browser about content display property, that is how to display a particular given content.

1.2. HTML Program structure:

An HTML document has two main parts:

1. Head: The head element contains title and Meta data of a web document.
2. Body: The body element contains the information that you want to display on a web page.



1. <html> tag:

The `<html>` tag end with `</html>` tags tells the browser that this is an HTML document.

2. <head> tag:

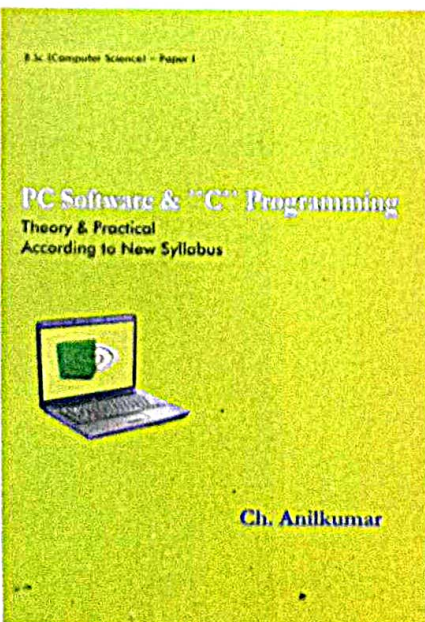
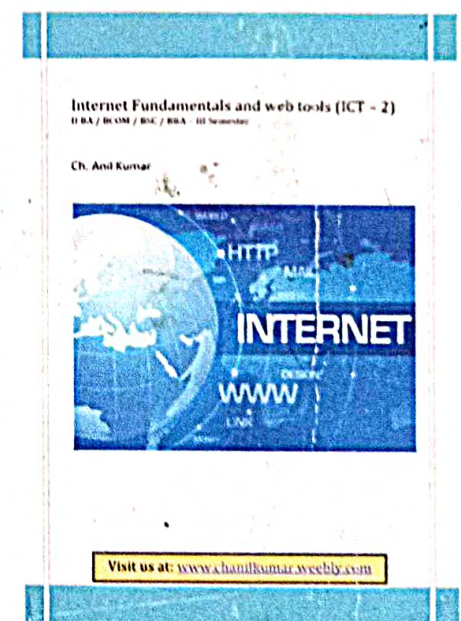
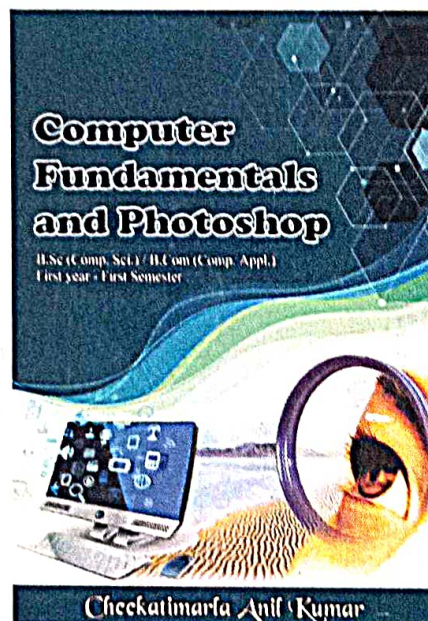
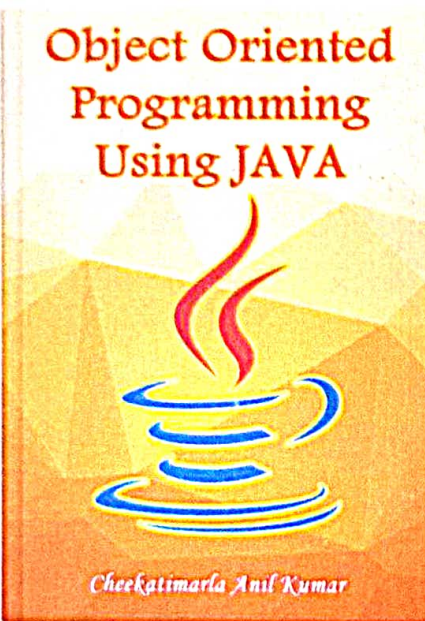
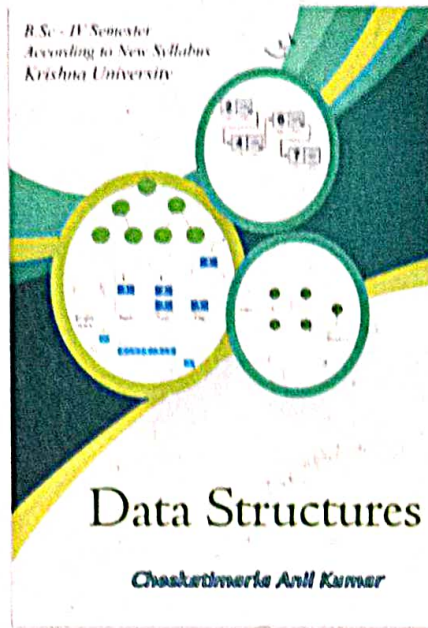
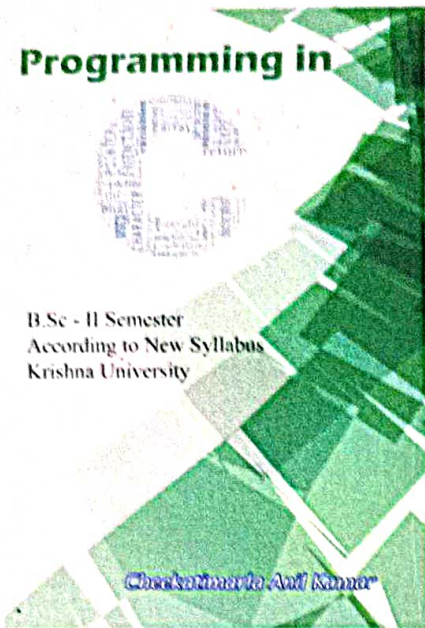
The HTML `<head>` element is used as a container for metadata (data about data). It is used between `<html>` tag and `<body>` tag. The head of an HTML document is a part whose content is not displayed in the browser on page loading. It just contains metadata about the HTML document which specifies data about the HTML document. Metadata defines the document title, character set, styles, links, scripts, and other Metainformation. Following is a list of tags used in metadata:

- <title>:

The HTML `<title>` element is used to define the title of the document.

`<title>This is Page Title</title>`

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