

Section 1

Unit 1

Introduction to Programming

- Types of programming languages
- Practical Uses of Programming
- Text Editors

Unit 2

Basic HTML/CSS

- Introduction to HTML
- Introduction to CSS
- Making a Simple Web Page

Unit 3

Drawing and Coloring using Code

- Elements of Java Script
- Basic Drawing Using Code
- Basic Coloring Using Code

Unit 4

Basic Animation using Code

- Uses of Animation
- Animation Basics
- Making a Simple Animation

Section 2

Unit 1

HTML Basic Tags

naming convention, tags: h, p, b, i, u, hr, br, attributes

Unit 2

More HTML Tags

links, lists, tables

Unit 3

Images, directory structure

Unit 4

Creating a multipage website, domains, hosting, pointing, FTP

Section 3

- **Unit 1**

- Getting to Know CSS
- about CSS, CSS syntax, CSS types, working with internal CSS, styling text, styling links, styling lists, and styling tables.

- **Unit 2**

- Using External CSS
- working with external CSS sheets, styling a multi-page website, Google fonts, and Web colors.

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- **Unit 3**

- div Elements
- id Selectors, introduction to elements, floating elements, Clearing Unwanted Floated Elements, web page layout using elements

- **Unit 4**

- More about div Elements

- centering a web page, CSS box model, resetting margins and paddings, class selectors, inline CSS, tag
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