

HTML homepage

<!DOCTYPE html>: Specifies that the document is an HTML5 document.

<html>: The root element that encloses the entire HTML content.

<head>: Contains meta-information about the document.

<title>: Sets the title of the webpage displayed in the browser tab.

<meta charset="UTF-8">: Declares the character encoding as UTF-8.

<meta name="viewport" content="width=device-width, initial-scale=1.0">: Sets the viewport configuration for responsive design.

<link rel="stylesheet" href="styles.css">: Links an external stylesheet for styling.

<body>: Contains the visible content of the webpage.

<header>: Represents the header section of the webpage.

<h1>: Displays the main title of the book.

<div class="resellbook">: A container for the book information.

: Displays the book cover image.

<p>: Contains a description of the book.

Description of the book's content, evolution of programming, and impact on society.

<p>: Displays the book's price.

<div class="item-center">: A container for center-aligned items.

<button id="buyButton">Buy Now</button>: Button to initiate the purchase process.

<button id="viewMore">View More</button>: Button to view more details about the book. <script src="script.js"></script>: Links an external JavaScript file for scripting.

HTML payment

`<header>`: Represents the header section of the webpage.

`<h1>`: Displays the title for the payment page.

`<section class="item-center">`: A container for center-aligned items.

`<p>`: Displays the amount before taxes.

`<p>`: Displays the tax amount.

`<p>`: Displays the final amount after taxes.

`<p>`: Prompts the user to enter their information.

`<form class="form">`: A form to input user information.

`<label for="fname">First name:</label>`: Label for the first name input.

`<input type="text" id="fname" name="fname">`: Text input for the first

name. `<label for="lname">Last name:</label>`: Label for the last name input.

`<input type="text" id="lname" name="lname">`: Text input for the last name. `<label`

`for="eaddress">Email address:</label>`: Label for the email address input. `<input`

`type="text" id="eaddress" name="eaddress">`: Text input for the email address.

`<label for="ccardinformation">Credit card information:</label>`: Label for the credit card information input.

`<input type="text" id="ccardinformation" name="ccardinformation">`: Text input for credit card information.

`<div class="item-center">`: A container for center-aligned items.

`<button id="continue">Continue</button>`: Button to proceed with the payment.

- `<script src="script.js"></script>`: Links an external JavaScript file for scripting

JavaScript

- `document.getElementById('buyButton').addEventListener('click', function () { ... });`
 - Adds an event listener to the "Buy Now" button.
 - When the button is clicked, the provided function is executed.
 - Redirects the user to a payment page named "payment.html" using `window.location.href`.
- `document.getElementById('viewMore').addEventListener('click', function () { ... });`
 - Adds an event listener to the "View More" button.
 - When the button is clicked, the provided function is executed.
 - Redirects the user to a page named "viewmore.html" using `window.location.href`.
- `document.getElementById('back').addEventListener('click', function () { ... });`
 - Adds an event listener to the "Back" button.
 - When the button is clicked, the provided function is executed.
 - Redirects the user to an "index.html" page using `window.location.href`. In

each case:

`document.getElementById('elementId')` retrieves the HTML element with the specified id. `.addEventListener('click', function () { ... })` adds a click event listener to the element.

The provided function within the curly braces `{ ... }` is executed when the button is clicked.

`window.location.href` is used to change the current page's location, effectively redirecting the user to the specified page.

CSS

body:

- Sets the font to "Times New Roman" or a fallback "sans-serif".

- Removes margin and padding from the body.
- header:
 - Sets the background color to red.
 - Adds padding around the header content.
 - Centers the content within the header.
- h1:
 - Sets the text color of <h1> elements to white.
- .item-center:
 - Centers the content horizontally within the container.
 - Adds top padding of 15px.
- img:
 - Ensures images are not wider than their container.
 - Adds margin below the image.
 - Centers images horizontally using auto margins.
 - Ensures images are displayed as block elements.
- p:
 - Adds margin below paragraphs.
 - Centers text within paragraphs.
- button:
 - Sets the background color to red.
 - Sets text color to white.
 - Removes borders from the button.
 - Adds padding to the button.
 - Sets font size to 1rem.
 - Sets cursor to indicate the button is clickable.
- button:hover:
 - Defines the button's appearance when hovered over.
 - Maintains the red background color.

HTML chapters

<header>: Represents the header section of the webpage.

<h1>: Displays the title of the book "Unraveling the Secrets of Programming". <div class="chapters">: A container for chapter descriptions.

<p>: Introduction to the book and the importance of coding.

<p>: Description of Chapter 1 - "The Birth of Binary".

<p>: Description of Chapter 2 - "The Logic Gates' Dance".

<p>: Description of Chapter 3 - "The Marvels of Algorithms".

<p>: Description of Chapter 4 - "The Art of Programming Languages".

<p>: Description of Chapter 5 - "The Web of the Internet".

<p>: Description of Chapter 6 - "Data and Databases".

<p>: Description of Chapter 7 - "From Bits to AI: Machine Learning and Artificial Intelligence".

<p>: Description of Chapter 8 - "The Code Ethicist: Ethics in Programming". <p>: Conclusion of the book.

<div class="item-center">: A container for center-aligned items.

<button class="center" onclick="history.back()">Go Back</button>: Button to go back to the previous page.

<script src="script.js"></script>: Links an external JavaScript file for scripting.