CSS

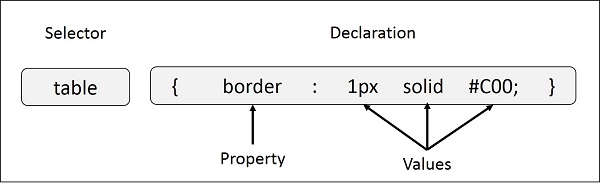
* Cascading Style Sheets, fondly referred to as CSS, is a simple design language intended to simplify the process of making web pages presentable.
* CSS handles the look and feel part of a web page. Using CSS, you can control the color of the text, the style of fonts, the spacing between paragraphs, how columns are sized and laid out, what background images or colors are used, layout designs, variations in display for different devices and screen sizes as well as a variety of other effects.
* CSS is easy to learn and understand but it provides powerful control over the presentation of an HTML document. Most commonly, CSS is combined with the markup languages HTML or XHTML.

Advantages

* CSS saves time − You can write CSS once and then reuse same sheet in multiple HTML pages. You can define a style for each HTML element and apply it to as many Web pages as you want.
* Pages load faster − If you are using CSS, you do not need to write HTML tag attributes every time. Just write one CSS rule of a tag and apply it to all the occurrences of that tag. So, less code means faster download times.
* Easy maintenance − To make a global change, simply change the style, and all elements in all the web pages will be updated automatically.
* Superior styles to HTML − CSS have a much wider array of attributes than HTML, so you can give a far better look to your HTML page in comparison to HTML attributes.
* Multiple Device Compatibility − Style sheets allow content to be optimized for more than one type of device. By using the same HTML document, different versions of a website can be presented for handheld devices such as PDAs and cell phones or for printing.
* Global web standards − Now HTML attributes are being deprecated and it is being recommended to use CSS. So, it’s a good idea to start using CSS in all the HTML pages to make them compatible to future browsers.

Syntax:

selector {property: value}



Here table is a selector and border is a property and given value *1px solid #C00* is the value of that property.

Ex:

style{

h1 {

color: #36CFFF;

}

}

Types of Selectors

* [Universal Selectors](https://www.tutorialspoint.com/css/css_selectors.htm#universal_selectors)
* [Element Selectors](https://www.tutorialspoint.com/css/css_selectors.htm#element_selectors)
* [Class Selectors](https://www.tutorialspoint.com/css/css_selectors.htm#class_selectors)
* [Id Selectors](https://www.tutorialspoint.com/css/css_selectors.htm#id_selectors)
* [Attribute Selectors](https://www.tutorialspoint.com/css/css_selectors.htm#attribute_selectors)
* [Group Selectors](https://www.tutorialspoint.com/css/css_selectors.htm#group_selectors)

## CSS Universal Selector

Universal selector, denoted by an asterisk mark (\*), is a special selector that matches all elements in an HTML document. These are generally used to add a same length margin and padding to all the elements in document.

### Syntax

\* {

margin: 0;

padding: 0;

}

As per the above syntax, the universal selector is used to apply a margin and padding of 0 to all HTML elements.

### Example

|  |
| --- |
| <html>  <head>  <style>  \* {  margin: 0;  padding: 0;  background-color: peachpuff;  color: darkgreen;  font-size: 25px;  }  </style>  </head>  <body>  <h1>Universal selector (\*)</h1>  <div>  Parent element  <p>Child paragraph 1</p>  <p>Child paragraph 2</p>  </div>  <p>Paragraph 3</p>  </body>  </html> |

CSS Element Selector

A element selector targets an HTML element, such as [<h1>](https://www.tutorialspoint.com/html/html_hn_tag.htm), [<p>](https://www.tutorialspoint.com/html/html_p_tag.htm), etc. This is used when we want to apply similar style to all the <p> tags or <h1> tags in the document.

Syntax:

p {

color: green;

}

h1 {

text-decoration-line: underline;

}

Example:

|  |
| --- |
| <html>  <head>  <style>  div {  border: 5px inset gold;  width: 300px;  text-align: center;  }  p {  color: green;  }  h1 {  text-decoration-line: underline;  }  </style>  </head>  <body>  <div>  <h1>Element selector</h1>  <p>Div with border </p>  <p>Text aligned to center</p>  <p>Paragraph with green color</p>  <p>h1 with an underline</p>  </div>  </body>  </html> |

CSS Class Selector

A class selector targets an element with a specific value for its [class attribute](https://www.tutorialspoint.com/html/html_class_attribute.htm) to style it. A class in CSS is denoted by "." (period) symbol.

Syntax

.sideDiv {

text-decoration-line: underline;

}

.topDiv {

color: green;

font-size: 25px;

}

Example

Following example demonstrates the use of a class selector, where .style-div, .topDivs and .bottomDivs are class selectors:

|  |
| --- |
| <html>  <head>  <style>  .style-div {  border: 5px inset gold;  width: 300px;  text-align: center;  }  .topDivs{  font-weight: bold;  font-size: 30px;  }  .bottomDivs{  color: green;  font-size: 20px;  }  </style>  </head>  <body>  <div class="style-div">  <div class="topDivs">  Hello World  </div>  <div class="topDivs">  Learn CSS  </div>  <div class="bottomDivs">  From  </div>  <div class="bottomDivs">  K7IT  </div>  </div>  </body>  </html> |

CSS ID Selector

An ID selector targets single element with a particular value for [id attribute](https://www.tutorialspoint.com/html/html_id_attribute.htm) to style it. An id in CSS is denoted by "#" (hash) symbol. Same class can be applied to multiple elements, but an id is unique for an element.

Syntax

#style-p {

color: green;

font-size: 25px;

}

#style-h1 {

text-decoration-line: underline;

color: red;

}

Example

Following example demonstrates the use of an id selector, where #style-div, #tutorial and #stylePoint are the id selectors applied on the elements:

|  |
| --- |
| <html>  <head>  <style>  #style-div {  border: 5px inset gold;  width: 300px;  text-align: center;  }  #tutorial{  color: green;  font-size: 20px;  }  #stylePoint{  color: black;  font-size: 15px;  font-weight: bold;  }  </style>  </head>  <body>  <div id="style-div">  <div id="tutorial">  Tutorials  <span id="stylePoint">  Point  </span>  </div>  <p>  Here we used ids to  style different elements.  </p>  </div>  </body>  </html> |

**CSS Attribute Selector**

An attribute selector targets an element based on a specific attribute or attribute values on an element.

For a detailed explanation of attribute selectors, refer this [attribute selector](https://www.tutorialspoint.com/css/css_attribute_selectors.htm) article.

**Syntax**

/\* Style all anchor tag with target attribute \*/

a[target] {

background-color: peachpuff;

}

/\* Style all anchor tag that links to tutorialspoint \*/

a[href="https://www.tutorialspoint.com"] {

background-color: peachpuff;

}

Example

|  |
| --- |
| <html>  <head>  <style>  a[href]{  font-size: 2em;  }  a[target] {  background-color: peachpuff;  color: blueviolet;  }  /\* Attribute with value have more priority\*/  /\* Hence black background applied to CSS link\*/  a[target="\_self"] {  background-color: black;  }  </style>  </head>  <body>  <h2>Attribute selector</h2>  <p>  Styling applied to anchor element:  </p>  <a href="https://www.k7itech.com/">  Tutorialspoint  </a>  <br><br>  <a href="/html/index.html" target="\_blank">  HTML Tutorial  </a>  <br><br>  <a href="/css/index.htm" target="\_self">  CSS Tutorial  </a>  </body>  </html> |

CSS Group Selector

CSS group selector allow us to apply same style to multiple elements at a time. Name of elements can be separated by commas. This method is recommended as it keep CSS concise and avoid redundancy.

Syntax

/\* Apply same background color for h1 and h2 \*/

h1, h2 {

background-color: grey;

}

Example

|  |
| --- |
| <html>  <head>  <style>  /\* This applies to both <h1> and <h2> elements \*/  h1, h2 {  background-color: grey;  padding: 4px;  }  /\*Applies to all paragraphs, elements with class\*/  /\*'highlight', and element with ID 'hightlightSpan'\*/  p, .highlight, #hightlightSpan {  background-color: yellow;  padding: 10px;  }  </style>  </head>  <body>  <h1>CSS Selectors</h1>  <h2>Group Selectors</h2>  <p>This is a paragraph.</p>  <div class="highlight">  This is div  </div>  <br>  <span id="hightlightSpan">  This is span  </span>  </body>  </html> |

Example 2:

|  |
| --- |
| <html>  <head>     <style>        .style-div {           border: 5px inset rgb(0, 255, 106);           width: 300px;           text-align: center;        }        .topDivs{           font-weight: bold;           font-size: 30px;        }        .bottomDivs{           color: green;           font-size: 20px;        }        #tutorial{           color: rgb(238, 90, 90);           font-size: 20px;        }        #stylePoint{           color: black;           font-size: 15px;           font-weight: bold;        }        p[name]{          color:rgb(255, 0, 17);        }        a[target]{           color:yellow;        }        a[href="https://www.k7itech.com/"]{          color:darkgoldenrod;        }        p,h2{          color:chartreuse;          font-weight: bolder;          background-color: darksalmon;        }     </style>  </head>  <body>     <div class="style-div">           <div class="topDivs">              Hello World           </div>           <div class="topDivs">              Learn CSS           </div>           <div class="bottomDivs">              From           </div>           <div class="bottomDivs">              K7IT           </div>           <div id="tutorial">              Tutorials              <span id="stylePoint">                 Point              </span>           </div>           <p>              Here we used ids to              style different elements.           </p>       </div>     <h2>Attribute selector</h2>     <p name="paragraph">        Styling applied to anchor element:     </p>     <a href="https://www.k7itech.com/" target="new">        Tutorialspoint     </a>     <br><br>     <a href="LoginForm.html" target="\_blank">        HTML Tutorial     </a>     <br><br>     <a href="Register.html" target="\_self">        CSS Tutorial     </a>  </body>  </html> |

**Embedded CSS - The <style> Element**

You can put your CSS rules into an HTML document using the <style> element. This tag is placed inside the <head>...</head> tags. Rules defined using this syntax will be applied to all the elements available in the document.

|  |
| --- |
| <!DOCTYPE html>  <html>  <head>  <style type = "text/css" media = "all">  body {  background-color: linen;  }  h1 {  color: maroon;  margin-left: 40px;  }  </style>  </head>  <body>  <h1 >This is a heading</h1>  <p>This is a paragraph.</p>  </body>  </html> |

Inline CSS - The *style* Attribute

You can use *style* attribute of any HTML element to define style rules. These rules will be applied to that element only

Syntax:

<element style = "...style rules....">

Example:

|  |
| --- |
| <html>  <head>  </head>  <body>  <h1 style = "color:#36C;">  This is inline CSS  </h1>  </body>  </html> |

**External CSS - The <link> Element**

The <link> element can be used to include an external stylesheet file in your HTML document.

An external style sheet is a separate text file with .css extension. You define all the Style rules within this text file and then you can include this file in any HTML document using <link> element.

Syntax:

<head>

<link type = "text/css" href = "..." media = "..." />

</head>

Example:

<head>

<link type = "text/css" href = "mystyle.css" media = " all" />

</head>

Imported CSS - @import Rule

@import is used to import an external stylesheet in a manner similar to the <link> element.

Syntax:

<head>

@import "URL";

</head>

Syntax 2:

<head>

@import url("URL");

</head>

Example

<head>

@import "mystyle.css";

</head>

CSS Rules Overriding

We have discussed four ways to include style sheet rules in a HTML document. Here is the rule to override any Style Sheet Rule.

* Any inline style sheet takes highest priority. So, it will override any rule defined in <style>...</style> tags or rules defined in any external style sheet file.
* Any rule defined in <style>...</style> tags will override rules defined in any external style sheet file.
* Any rule defined in external style sheet file takes lowest priority, and rules defined in this file will be applied only when above two rules are not applicable.

**Menu bar Navigation code**

|  |
| --- |
| <html>  <head>  <title>  menu navigation  </title>  <style>  .menu{  background-color: #333;  color: white;  padding: 10px;  text-align: center;  }  .menu a{  color:white;  padding: 10px 20px;  text-decoration: none;  display:inline-block;  }  .menu a:hover{  background-color: #575757;  }  .content{  padding: 20px;  display: none;  }  .active {  display: block; /\* Show the active content section \*/  }  </style>  </head>  <body>  <div class="menu">  <a href="#" onclick="showContent('home')">Home</a>  <a href="#" onclick="showContent('about')">about</a>  <a href="#" onclick="showContent('services')">services</a>  <a href="#" onclick="showContent('contact')">contact</a>  </div>  <div id="home" class="content">  <h2>Welcome to K7IT </h2>  <p>This is K7IT home Page</p>  </div>  <div id="about" class="content">  <h2>About K7IT</h2>  <p>K7 Infotech where innovation meets excellence in software solutions. Established with a passion for harnessing technology to drive business success, we specialize in developing bespoke software that transforms ideas into reality. Our dedicated team of tech enthusiasts and industry experts collaborates seamlessly to deliver cutting-edge applications tailored to meet the unique needs of our clients across various sectors.</p>  </div>  <div id="services" class="content">  <h2>Services of K7IT</h2>  <p id="ui">UI/UX design is more than aesthetics—it's about crafting intuitive interfaces that enhance user satisfaction, streamline interactions, and drive meaningful engagement. By blending creativity with user research and technology, we create seamless digital experiences that delight and inspire.</p>  <h2>Web Apps - JAVA/J2EE</h2>  <p> Web Apps powered by Java/J2EE leverage robust frameworks and libraries to deliver scalable, secure, and enterprise-grade solutions. With Java's versatility and J2EE's robust architecture, these applications ensure high performance, reliability, and seamless integration across diverse platforms, meeting the complex demands.</p>  </div>  <div id="contact" class="content">  <h2>Contact Us</h2>  <p>Please call us or email to us for any queries and our team at K7 Infotech will evaluate your queries and revert back appropriately  #17,LV Nilayam,  3rd cross, Jayanthi Nagar Ext, Horamavu,  Bangalore Pin code -560043  </p>  </div>  </div>  <script>  function showContent(id) {  // Hide all content sections  const contents = document.querySelectorAll('.content');  contents.forEach(content => content.classList.remove('active'));  // Show the selected content section  const selectedContent = document.getElementById(id);  if (selectedContent) {  selectedContent.classList.add('active');  }  }  // Optionally show the home section by default  showContent('home');  </script>  </body>  </html> |

**Menu with dropdown options**

|  |
| --- |
| <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>Dropdown Menu Example</title>  <style>  body {  font-family: Arial, sans-serif;  margin: 0;  padding: 0;  }  .navbar {  overflow: hidden;  background-color: #333;  }  .navbar a {  float: left;  display: block;  color: #f2f2f2;  text-align: center;  padding: 14px 20px;  text-decoration: none;  }  .navbar a:hover {  background-color: #ddd;  color: black;  }  .dropdown {  float: left;  overflow: hidden;  }  .dropdown .dropbtn {  font-size: 16px;  border: none;  outline: none;  color: #f2f2f2;  padding: 14px 20px;  background-color: #333;  cursor: pointer;  }  .dropdown-content {  display: none;  position: absolute;  background-color: #f9f9f9;  min-width: 160px;  box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);  z-index: 1;  }  .dropdown-content a {  float: none;  color: black;  padding: 12px 16px;  text-decoration: none;  display: block;  text-align: left;  }  .dropdown-content a:hover {  background-color: #ddd;  }  .show {  display: block;  }  .content {  display: none; /\* Hide all content sections by default \*/  padding: 20px;  margin-top: 50px; /\* Adjust based on header height \*/  border: 1px solid #ddd;  border-radius: 5px;  }  </style>  </head>  <body>  <div class="navbar">  <a href="#home" onclick="showSection('home')">Home</a>  <a href="#about" onclick="showSection('about')">About</a>  <div class="dropdown">  <button class="dropbtn" onclick="toggleDropdown()">Services</button>  <div class="dropdown-content" id="dropdownContent">  <a href="#UI/UX" onclick="showSection('UI/UX')">UI/UX</a>  <a href="#Backend" onclick="showSection('Backend')">Backend</a>  <a href="#Testing" onclick="showSection('Testing')">Testing</a>  </div>  </div>  <a href="#contact" onclick="showSection('contact')">Contact</a>  </div>  <div id="home" class="content">  <h2>Welcome to K7IT</h2>  <p>This is K7IT home Page</p>  </div>  <div id="about" class="content">  <h2>About K7IT</h2>  <p>K7 Infotech where innovation meets excellence in software solutions. Established with a passion for harnessing technology to drive business success, we specialize in developing bespoke software that transforms ideas into reality. Our dedicated team of tech enthusiasts and industry experts collaborates seamlessly to deliver cutting-edge applications tailored to meet the unique needs of our clients across various sectors.</p>  </div>  <div id="UI/UX" class="content">  <h2>Services of K7IT</h2>  <p>UI/UX design is more than aesthetics—it's about crafting intuitive interfaces that enhance user satisfaction, streamline interactions, and drive meaningful engagement. By blending creativity with user research and technology, we create seamless digital experiences that delight and inspire.</p>  </div>  <div id="Backend" class="content">  <h2>Web Apps - JAVA/J2EE</h2>  <p>Web Apps powered by Java/J2EE leverage robust frameworks and libraries to deliver scalable, secure, and enterprise-grade solutions. With Java's versatility and J2EE's robust architecture, these applications ensure high performance, reliability, and seamless integration across diverse platforms, meeting the complex demands.</p>  </div>  <div id="Testing" class="content">  <h2>Manual and Automation</h2>  <p>Testing ensures that software applications function as expected. Our testing services include both manual and automated approaches to ensure high quality and reliability of your software solutions.</p>  </div>  <div id="contact" class="content">  <h2>Contact Us</h2>  <p>Please call us or email us for any queries and our team at K7 Infotech will evaluate your queries and revert back appropriately:</p>  <p>#17, LV Nilayam, 3rd Cross, Jayanthi Nagar Ext, Horamavu, Bangalore Pin code - 560043</p>  </div>  <script>  function toggleDropdown() {  const dropdownContent = document.getElementById('dropdownContent');  if (dropdownContent.classList.contains('show')) {  dropdownContent.classList.remove('show');  } else {  dropdownContent.classList.add('show');  }  }  function showSection(sectionId) {  // Hide all sections  const sections = document.querySelectorAll('.content');  sections.forEach(section => {  section.style.display = 'none';  });  // Show the selected section  const selectedSection = document.getElementById(sectionId);  if (selectedSection) {  selectedSection.style.display = 'block';  }  // Hide the dropdown menu after selection (if necessary)  const dropdownContent = document.getElementById('dropdownContent');  if (dropdownContent.classList.contains('show')) {  dropdownContent.classList.remove('show');  }  }  // Close dropdown if clicked outside  window.onclick = function(event) {  if (!event.target.matches('.dropbtn')) {  const dropdownContent = document.getElementById('dropdownContent');  if (dropdownContent.classList.contains('show')) {  dropdownContent.classList.remove('show');  }  }  }  // Optionally show the home section by default  showSection('home');  </script>  </body>  </html> |

sideNavigation bar

|  |
| --- |
| <!DOCTYPE html>  <html lang="en">  <head>  <title>Side Navigation Menu Example</title>  <style>  body {  font-family: Arial, sans-serif;  margin: 0;  padding: 0;  scroll-behavior: smooth; /\* Smooth scrolling \*/  }  .sidebar {  height: 100%;  width: 250px; /\* Width of the sidebar \*/  position: fixed; /\* Fixed sidebar \*/  top: 0;  left: 0;  background-color: #333;  padding-top: 20px;  z-index: 1000; /\* Ensures sidebar is above other content \*/  }  .sidebar a {  display: block;  color: #f2f2f2;  padding: 14px 20px;  text-decoration: none;  text-align: left;  }  .sidebar a:hover {  background-color: #575757;  }  .sidebar a.active {  background-color: #4CAF50;  color: white;  }  .content {  margin-left: 270px; /\* Same as the width of the sidebar \*/  padding: 20px;  }  .section {  padding: 20px;  border-bottom: 1px solid #ddd; /\* Border for visibility \*/  min-height: 600px; /\* Added height for scrolling effect \*/  }  </style>  </head>  <body>  <div class="sidebar">  <a href="#home" id="nav-home" class="active">Home</a>  <a href="#about" id="nav-about">About</a>  <a href="#services" id="nav-services">Services</a>  <a href="#contact" id="nav-contact">Contact</a>  </div>  <div class="content">  <div id="home" class="section">  <h1>Home Section</h1>  <p>Welcome to the home section.</p>  </div>  <div id="about" class="section">  <h1>About Section</h1>  <p>Information about us.</p>  </div>  <div id="services" class="section">  <h1>Services Section</h1>  <p>Details of our services.</p>  </div>  <div id="contact" class="section">  <h1>Contact Section</h1>  <p>Contact information.</p>  </div>  </div>  <script>  // Handle click events to update active class  document.querySelectorAll('.sidebar a').forEach(anchor => {  anchor.addEventListener('click', function(e) {  e.preventDefault();  document.querySelector(this.getAttribute('href')).scrollIntoView({  behavior: 'smooth'  });  document.querySelectorAll('.sidebar a').forEach(link => {  link.classList.remove('active');  });  this.classList.add('active');  });  });  </script>  </body>  </html> |

**How to send Email Notification when submit the Contact Us form.**

**1. Set Up Your EmailJS Account**

1. **Create an Account:**
   * Sign up at [EmailJS](https://www.emailjs.com/).
2. **Add an Email Service:**
   * In the EmailJS dashboard, navigate to the **Email Services** section and add a new email service (e.g., Gmail, Outlook).
3. **Create an Email Template:**
   * Go to the **Email Templates** section.
   * Create a template with placeholders for dynamic content. For example:

Subject: {{subject}}

Message: {{message}}

1. **Get Your User ID, Template ID, and Service ID:**
   * Go to the **Integration** section in the dashboard.
   * Copy your **User ID**, **Service ID**, and **Template ID**.

HTML

|  |
| --- |
| <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Dropdown Menu Example</title>      <link rel="stylesheet" href="menudropdown.css">  </head>  <body>      <div class="video-background">          <video autoplay muted loop id="background-video">              <source src="6774640-uhd\_3840\_2160\_30fps.mp4" type="video/mp4">              Your browser does not support the video tag.          </video>      </div>      <div class="navbar">          <a href="#"><img src="logo.png" alt="Logo" class="logo"></a>          <a href="#home" onclick="showSection('home')">Home</a>          <a href="#about" onclick="showSection('about')">About</a>          <div class="dropdown">              <button class="dropbtn" onclick="toggleDropdown()">Services</button>              <div class="dropdown-content" id="dropdownContent">                  <a href="#UI/UX" onclick="showSection('UI/UX')">UI/UX</a>                  <a href="#Backend" onclick="showSection('Backend')">Backend</a>                  <a href="#Testing" onclick="showSection('Testing')">Testing</a>              </div>          </div>          <a href="#" id="openRegisterModal" class="amodel">Register</a>          <a href="#" id="openLoginModal" class="amodel">Login</a>          <a href="#" id="openContactModal" class="amodel">Contact Us</a>      </div>      <a href="#" id="openRegisterModal" class="amodel">Register</a>      <a href="#" id="openLoginModal"class=amodel>Login</a>  </div>  <div id="registrationModal" class="modal">      <div class="modal-content">          <span id="closeRegisterModal" class="close">&times;</span>          <h2>Registration Form</h2>          <form id="registrationForm">              <label for="name">Name:</label>              <input type="text" id="name" name="name" required>              <label for="email">Email:</label>              <input type="email" id="email" name="email" required>              <label for="password">Password:</label>              <input type="password" id="password" name="password" required>              <button type="submit">Submit</button>          </form>      </div>  </div>   <!-- Modal Structure for Login -->   <div id="loginModal" class="modal">      <div class="modal-content">          <span id="closeLoginModal" class="close">&times;</span>          <h2>Login Form</h2>          <form id="loginForm">              <label for="loginEmail">Email:</label>              <input type="email" id="loginEmail" name="loginEmail" required>              <label for="loginPassword">Password:</label>              <input type="password" id="loginPassword" name="loginPassword" required>              <button type="submit">Login</button>          </form>      </div>  </div>    <!-- Contact Us Modal -->  <div id="contactModal" class="modal">      <div class="modal-content">          <span id="closeContactModal" class="close">&times;</span>          <h2>Contact Us</h2>          <form id="contactForm">              <label for="contactName">Name:</label>              <input type="text" id="contactName" name="contactName" required>              <label for="contactEmail">Email:</label>              <input type="email" id="contactEmail" name="contactEmail" required>              <label for="contactMessage">Message:</label>              <textarea id="contactMessage" name="contactMessage" rows="4" required></textarea>              <button type="submit">Send Message</button>          </form>          <p id="formResponse"></p>      </div>  </div>      <!-- Main Content Sections -->      <div id="home" class="content">          <h2>Welcome to K7IT</h2>          <p>This is K7IT home Page</p>      </div>      <div id="about" class="content">          <h2>About K7IT</h2>          <p>K7 Infotech where innovation meets excellence in software solutions...</p>      </div>      <div id="UI/UX" class="content">          <h2>UI/UX Design</h2>          <p>UI/UX design is more than aesthetics—it's about crafting intuitive interfaces...</p>      </div>      <div id="Backend" class="content">          <h2>Backend Development</h2>          <p>Web Apps powered by Java/J2EE leverage robust frameworks...</p>      </div>      <div id="Testing" class="content">          <h2>Testing Services</h2>          <p>Testing ensures that software applications function as expected...</p>      </div>      <div id="contact" class="content">          <h2>Contact Us</h2>          <p>Please call us or email us for any queries and our team at K7 Infotech will evaluate your queries and revert back appropriately:</p>          <p>#17, LV Nilayam, 3rd Cross, Jayanthi Nagar Ext, Horamavu, Bangalore Pin code - 560043</p>      </div>      <script src="https://cdn.emailjs.com/dist/email.min.js"></script>      <script>          emailjs.init("u9shrl9BEIDZl8ZwT"); // User-id/ publicKey      </script>      <script src="MenuDropDown.js"></script>  </body>  </html> |

# JavaScript

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| // Toggle Dropdown  function toggleDropdown() {      const dropdownContent = document.getElementById('dropdownContent');      dropdownContent.classList.toggle('show');  }  function showSection(sectionId) {      // Hide all sections      document.querySelectorAll('.content').forEach(section => {          section.style.display = 'none';      });      // Show the selected section      const selectedSection = document.getElementById(sectionId);      if (selectedSection) {          selectedSection.style.display = 'block';      }      // Hide the dropdown menu      document.getElementById('dropdownContent').classList.remove('show');  }  // Handle Modals  function openModal(modal) {      if (modal) modal.style.display = 'block';  }  function closeModal(modal) {      if (modal) modal.style.display = 'none';  }  // Event listeners for opening modals  document.getElementById('openRegisterModal')?.addEventListener('click', (event) => {      event.preventDefault();      openModal(document.getElementById('registrationModal'));  });  document.getElementById('openLoginModal')?.addEventListener('click', (event) => {      event.preventDefault();      openModal(document.getElementById('loginModal'));  });  document.getElementById('openContactModal')?.addEventListener('click', (event) => {      event.preventDefault();      openModal(document.getElementById('contactModal'));  });  // Event listeners for closing modals  document.getElementById('closeRegisterModal')?.addEventListener('click', () => closeModal(document.getElementById('registrationModal')));  document.getElementById('closeLoginModal')?.addEventListener('click', () => closeModal(document.getElementById('loginModal')));  document.getElementById('closeContactModal')?.addEventListener('click', () => closeModal(document.getElementById('contactModal')));  // Close modals if clicked outside  window.addEventListener('click', (event) => {      if (event.target.classList.contains('modal')) {          closeModal(event.target);      }      if (!event.target.matches('.dropbtn')) {          const dropdownContent = document.getElementById('dropdownContent');          if (dropdownContent && dropdownContent.classList.contains('show')) {              dropdownContent.classList.remove('show');          }      }  });    // Handle Contact Form Submission  document.addEventListener('DOMContentLoaded', () => {      const contactForm = document.getElementById('contactForm');      const formResponse = document.getElementById('formResponse');      contactForm.addEventListener('submit', function(event) {          event.preventDefault();  // Prevent the default form submission          // Send the email using EmailJS          emailjs.sendForm('service\_g1e9nvv', 'template\_oabpgn9', contactForm)              .then(function(response){                  // Success message                  formResponse.textContent = 'Your message has been sent successfully!';                  formResponse.style.color = 'green';                  contactForm.reset();  // Clear the form              }, function(error) {                  formResponse.textContent = 'Sorry, there was an error sending your message.';                  formResponse.style.color = 'red';              });      });  });  // Optionally show the home section by default  showSection('home'); |

CSS

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| html,body {              font-family: Arial, sans-serif;              margin: 0;              padding: 0;              height : 100%;              overflow :hidden;          }          .logo {              height: 30px; /\* Adjust height as needed \*/              margin: 0 20px; /\* Adjust margin for spacing \*/              float: left; /\* Ensure the logo is aligned correctly in the navbar \*/          }            .navbar {              overflow: hidden;              background-color: #98d8ea;          }          .navbar a {              float: left;              display: block;              color: #f2f2f2;              text-align: center;              padding: 14px 20px;              text-decoration: none;          }          .navbar a[amodel] {              float: right;              display: block;              color: #f2f2f2;              text-align: center;              padding: 14px 20px;              text-decoration: none;          }          .navbar a:hover {              background-color: #d9e2ea;              color: rgb(18, 75, 110);          }          .dropdown {              float: left;              overflow: hidden;          }          .dropdown .dropbtn {              font-size: 16px;              border: none;              outline: none;              color: #f2f2f2;              padding: 14px 20px;              background-color: #7ab1db;              cursor: pointer;          }          .dropdown-content {              display: none;              position: absolute;              background-color: #f9f9f9;              min-width: 160px;              box-shadow: 0px 8px 16px 0px rgba(14, 3, 3, 0.2);              z-index: 1;          }          .dropdown-content a {              float: none;              color: black;                  : 12px 16px;              text-decoration: none;              display: block;              text-align: left;          }          .dropdown-content a:hover {              background-color: #ddd;          }          .show {              display: block;          }          .content {              display: none; /\* Hide all content sections by default \*/              padding: 20px;              margin-top: 50px; /\* Adjust based on header height \*/              border: 1px solid #ddd;              border-radius: 5px;          }  .video-background {      position: fixed;      top: 0;      left: 0;      width: 100%;      height: 100%;      overflow: hidden; /\* Hide any overflow from the video \*/      z-index: -1; /\* Place the video behind other content \*/  }  #background-video {      width: 100%;      height: 100%;      object-fit: cover; /\* Ensure the video covers the entire area \*/  }  /\* Content styling \*/  .content {      position: absolute;      top: 50%;      left: 50%;      transform: translate(-50%, -50%); /\* Center content horizontally and vertically \*/      color: white;      text-align: center;      padding: 20px;      z-index: 1; /\* Ensure content is above the video \*/      background: rgba(0, 0, 0, 0.5); /\* Optional: Add a semi-transparent background for better text visibility \*/      border-radius: 8px; /\* Optional: Add rounded corners to the background \*/  }  /\* menudropdown.css \*/  /\* Existing styles for navbar and other elements \*/  /\* Modal background \*/  .modal {      display: none; /\* Hidden by default \*/      position: fixed;      z-index: 2; /\* Sit on top of the page \*/      left: 0;      top: 0;      width: 100%;      height: 100%;      overflow: auto; /\* Enable scroll if needed \*/      background-color: rgba(0, 0, 0, 0.4); /\* Black background with opacity \*/  }  /\* Modal content \*/  .modal-content {      background-color: #fefefe;      margin: 15% auto; /\* Centered \*/      padding: 20px;      border: 1px solid #888;      width: 80%; /\* Could be more or less, depending on screen size \*/      max-width: 600px; /\* Maximum width \*/      position: relative;  }  /\* Close button \*/  .close {      color: #aaa;      float: right;      font-size: 28px;      font-weight: bold;  }  .close:hover,  .close:focus {      color: black;      text-decoration: none;      cursor: pointer;  }  /\* Form styles \*/  form {      display: flex;      flex-direction: column;  }  form label {      margin-top: 10px;  }  form input {      padding: 8px;      margin-bottom: 10px;      border: 1px solid #ddd;      border-radius: 4px;  }  form button {      padding: 10px;      background-color: #333;      color: white;      border: none;      border-radius: 4px;      cursor: pointer;  }  form button:hover {      background-color: #555;  }  #contactForm {      display: flex;      flex-direction: column;      max-width: 600px;      margin: auto;  }  #contactForm label {      margin-top: 10px;  }  #contactForm input, #contactForm textarea {      padding: 10px;      margin-top: 5px;      border: 1px solid #ccc;      border-radius: 4px;  }  #contactForm button {      margin-top: 10px;      padding: 10px;      border: none;      background-color: #007bff;      color: white;      border-radius: 4px;      cursor: pointer;  }  #contactForm button:hover {      background-color: #0056b3;  }  #formResponse {      margin-top: 10px;  } |

Output:

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| html,body {              font-family: Arial, sans-serif;              margin: 0;              padding: 0;              height : 100%;              overflow :hidden;          }          .logo {              height: 30px; /\* Adjust height as needed \*/              margin: 0 20px; /\* Adjust margin for spacing \*/              float: left; /\* Ensure the logo is aligned correctly in the navbar \*/          }            .navbar {              overflow: hidden;              background-color: #98d8ea;          }          .navbar a {              float: left;              display: block;              color: #f2f2f2;              text-align: center;              padding: 14px 20px;              text-decoration: none;          }          .navbar a[amodel] {              float: right;              display: block;              color: #f2f2f2;              text-align: center;              padding: 14px 20px;              text-decoration: none;          }          .navbar a:hover {              background-color: #d9e2ea;              color: rgb(18, 75, 110);          }          .dropdown {              float: left;              overflow: hidden;          }          .dropdown .dropbtn {              font-size: 16px;              border: none;              outline: none;              color: #f2f2f2;              padding: 14px 20px;              background-color: #7ab1db;              cursor: pointer;          }          .dropdown-content {              display: none;              position: absolute;              background-color: #f9f9f9;              min-width: 160px;              box-shadow: 0px 8px 16px 0px rgba(14, 3, 3, 0.2);              z-index: 1;          }          .dropdown-content a {              float: none;              color: black;                  : 12px 16px;              text-decoration: none;              display: block;              text-align: left;          }          .dropdown-content a:hover {              background-color: #ddd;          }          .show {              display: block;          }          .content {              display: none; /\* Hide all content sections by default \*/              padding: 20px;              margin-top: 50px; /\* Adjust based on header height \*/              border: 1px solid #ddd;              border-radius: 5px;          }  .video-background {      position: fixed;      top: 0;      left: 0;      width: 100%;      height: 100%;      overflow: hidden; /\* Hide any overflow from the video \*/      z-index: -1; /\* Place the video behind other content \*/  }  #background-video {      width: 100%;      height: 100%;      object-fit: cover; /\* Ensure the video covers the entire area \*/  }  /\* Content styling \*/  .content {      position: absolute;      top: 50%;      left: 50%;      transform: translate(-50%, -50%); /\* Center content horizontally and vertically \*/      color: white;      text-align: center;      padding: 20px;      z-index: 1; /\* Ensure content is above the video \*/      background: rgba(0, 0, 0, 0.5); /\* Optional: Add a semi-transparent background for better text visibility \*/      border-radius: 8px; /\* Optional: Add rounded corners to the background \*/  }  /\* menudropdown.css \*/  /\* Existing styles for navbar and other elements \*/  /\* Modal background \*/  .modal {      display: none; /\* Hidden by default \*/      position: fixed;      z-index: 2; /\* Sit on top of the page \*/      left: 0;      top: 0;      width: 100%;      height: 100%;      overflow: auto; /\* Enable scroll if needed \*/      background-color: rgba(0, 0, 0, 0.4); /\* Black background with opacity \*/  }  /\* Modal content \*/  .modal-content {      background-color: #fefefe;      margin: 15% auto; /\* Centered \*/      padding: 20px;      border: 1px solid #888;      width: 80%; /\* Could be more or less, depending on screen size \*/      max-width: 600px; /\* Maximum width \*/      position: relative;  }  /\* Close button \*/  .close {      color: #aaa;      float: right;      font-size: 28px;      font-weight: bold;  }  .close:hover,  .close:focus {      color: black;      text-decoration: none;      cursor: pointer;  }  /\* Form styles \*/  form {      display: flex;      flex-direction: column;  }  form label {      margin-top: 10px;  }  form input {      padding: 8px;      margin-bottom: 10px;      border: 1px solid #ddd;      border-radius: 4px;  }  form button {      padding: 10px;      background-color: #333;      color: white;      border: none;      border-radius: 4px;      cursor: pointer;  }  form button:hover {      background-color: #555;  }  #contactForm {      display: flex;      flex-direction: column;      max-width: 600px;      margin: auto;  }  #contactForm label {      margin-top: 10px;  }  #contactForm input, #contactForm textarea {      padding: 10px;      margin-top: 5px;      border: 1px solid #ccc;      border-radius: 4px;  }  #contactForm button {      margin-top: 10px;      padding: 10px;      border: none;      background-color: #007bff;      color: white;      border-radius: 4px;      cursor: pointer;  }  #contactForm button:hover {      background-color: #0056b3;  }  #formResponse {      margin-top: 10px;  } |

Results:

