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| **Program 1.1** | **Date: 01/01/2024** |
| **Write a program using HTML and CSS, creating a horizontally scrollable**  **container that will snap on elements when scrolling.** | |

**CODE :**

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| <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <style>  .horizontal-snap {  margin: auto;  border: solid black 2px;  overflow-x: scroll;  overflow-y: hidden;  white-space: nowrap;  scroll-snap-type: x mandatory;  }  .horizontal-snap>a {  scroll-snap-align: center;  }  .horizontal-snap img {  width: 30%;  object-fit: contain;  border-radius: 1rem;  }  </style>  <title>Horizontal\_snap</title>  </head>  <body>  <div class="horizontal-snap">  <img src="p1\_1.jpg" alt="img">  <img src="p1\_1.jpg" alt="img">  <img src="p1\_1.jpg" alt="img">  <img src="p1\_1.jpg" alt="img">  <img src="p1\_1.jpg" alt="img">  </div>  </body>  </html> |

**OUTPUT :**

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| **Program 1.2** | **Date: 01/01/2024** |
| **Write a program to implement CSS Forms.** | |

**CODE :**

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| <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>CSS Form</title>  <style>  body {  font-family: Arial, sans-serif;  background-color: #f4f4f4;  margin: 0;  padding: 0;  }  .container {  max-width: 500px;  margin: 50px auto;  padding: 20px;  background-color: #fff;  border-radius: 5px;  box-shadow: 0 0 10px rgba(0,0,0,0.1);  }  .form-group {  margin-bottom: 20px;  }  label {  /\* display: block; \*/  font-weight: bold;  margin-bottom: 5px;  }  input[type="text"],  input[type="email"],  input[type="password"],  textarea,  select {  width: 100%;  padding: 10px;  border: 1px solid #ccc;  border-radius: 5px;  box-sizing: border-box;  margin-top: 5px;  margin-bottom: 10px;  }  input[type="radio"],  input[type="checkbox"] {  margin-right: 5px;  display: inline-block;  }  input[type="submit"] {  background-color: #4caf50;  color: #fff;  border: none;  padding: 15px 30px;  border-radius: 5px;  cursor: pointer;  display: block;  margin-top: 20px;  font-weight: bold;  }  input[type="submit"]:hover {  background-color: #45a049;  }  /\* Style the file input \*/  input[type="file"] {  display: none;  }  .file-upload {  display: inline-block;  background-color: #ff0000;  color: #fff;  padding: 8px 16px;  border-radius: 5px;  cursor: pointer;  }  .file-upload:hover {  background-color: #cc0000;  }  .file-upload input[type="file"] {  display: none;  }  </style>  </head>  <body>  <div class="container">  <h2 style="text-align: center;">Sign Up Form</h2>  <form>  <div class="form-group">  <label for="username">Username:</label>  <input type="text" id="username" name="username" required>  </div>  <div class="form-group">  <label for="email">Email:</label>  <input type="email" id="email" name="email" required>  </div>  <div class="form-group">  <label for="password">Password:</label>  <input type="password" id="password" name="password" required>  </div>  <div class="form-group">  <label for="message">Message:</label>  <textarea id="message" name="message" rows="4"></textarea>  </div>  <div class="form-group">  <label for="gender">Gender:</label>  <input type="radio" id="male" name="gender" value="male">  <label for="male">Male</label>  <input type="radio" id="female" name="gender" value="female">  <label for="female">Female</label>  </div>  <div class="form-group">  <label for="interests">Interests:</label>  <input type="checkbox" id="coding" name="interests" value="coding">  <label for="coding">Coding</label>  <input type="checkbox" id="reading" name="interests" value="reading">  <label for="reading">Reading</label>  <input type="checkbox" id="sports" name="interests" value="sports">  <label for="sports">Sports</label>  </div>  <div class="form-group">  <label for="country">Country:</label>  <select id="country" name="country">  <option value="india">INDIA</option>  <option value="uk">UK</option>  <option value="canada">Canada</option>  <option value="australia">Australia</option>  </select>  </div>  <div class="form-group">  <label for="file">Choose File:</label>  <label class="file-upload">  <input type="file" id="file" name="file">  Upload  </label>  </div>  <input type="submit" value="Submit">  </form>  </div>  </body>  </html> |

**OUTPUT :**

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| **Program 1.3** | **Date: 02/01/2024** |
| **How to Implement Image Zoom On Hover and disable right click on**  **Webpage?** | |

**CODE :**

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| <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>Image Zoom and Right Click Disable</title>  <style>  .container {  text-align: center;  }    .zoom-image {  width: 300px; /\* Adjust image size as needed \*/  transition: transform 0.5s;  }    .zoom-image:hover {  transform: scale(1.5); /\* Adjust the scale factor for zoom effect \*/  cursor: zoom-in;  }  </style>  </head>  <body oncontextmenu="return false;">  <div class="container">  <img src="p1\_3.jpg" alt="Image" class="zoom-image">  <img src="p1\_3.jpg" alt="Image" class="zoom-image">  <img src="p1\_3.jpg" alt="Image" class="zoom-image">  </div>  <!-- To disable the default right-click behavior on the webpage. -->  <script>  document.addEventListener('contextmenu', function(e) {  e.preventDefault();  });  </script>  </body>  </html> |

**OUTPUT :**

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| **Program 1.4** | **Date: 04/01/2024** |
| **How to attach audio to a webpage?** | |

**CODE :**

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| <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>Audio</title>  </head>  <body>  <h1>Audio Example</h1>    <audio controls>  <source src="p1\_4.mp3" type="audio/mpeg">  Your browser does not support the audio element.  </audio>  </body>  </html> |

**OUTPUT :**

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| **Program 1.5** | **Date: 05/01/2024** |
| **How to embed pdf files in a webpage?** | |

**CODE :**

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| <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>Embed PDF</title>  </head>  <body>  <h1>PDF Embed Example</h1>    <iframe src="p1\_5.pdf" width="60%" height="600px" style="border: none;"></iframe>  </body>  </html> |

**OUTPUT :**

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| **Program 1.6** | **Date: 06/01/2024** |
| **How to implement a simple calculator using HTML?** | |

**CODE :**

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| <!DOCTYPE html>  <html lang="en" dir="ltr">    <head>  <meta charset="utf-8">  <title>Simple Calculator</title>  <style>  @import url('https://fonts.googleapis.com/css2?family=Orbitron&display=swap');  .calculator {  padding: 10px;  border-radius: 1em;  height: 380px;  width: 400px;  margin: auto;  background-color: #191b28;  box-shadow: rgba(0, 0, 0, 0.19) 0px 10px 20px, rgba(0, 0, 0, 0.23) 0px 6px 6px;  }  .display-box {  font-family: 'Orbitron', sans-serif;  background-color: #dcdbe1;  border: solid black 0.5px;  color: black;  border-radius: 5px;  width: 100%;  height: 65%;  }  #btn {  background-color: #fb0066;  }  input[type=button] {  font-family: 'Orbitron', sans-serif;  background-color: #64278f;  color: white;  border: solid black 0.5px;  width: 100%;  border-radius: 5px;  height: 70%;  outline: none;  }  input:active[type=button] {  background: #e5e5e5;  -webkit-box-shadow: inset 0px 0px 5px #c1c1c1;  -moz-box-shadow: inset 0px 0px 5px #c1c1c1;  box-shadow: inset 0px 0px 5px #c1c1c1;  }  </style>  </head>    <body>    <table class="calculator" >  <tr>  <td colspan="3"> <input class="display-box" type="text" id="result" disabled /> </td>    <!-- clearScreen() function clears all the values -->  <td> <input type="button" value="C" onclick="clearScreen()" id="btn" /> </td>  </tr>  <tr>  <!-- display() function displays the value of clicked button -->  <td> <input type="button" value="1" onclick="display('1')" /> </td>  <td> <input type="button" value="2" onclick="display('2')" /> </td>  <td> <input type="button" value="3" onclick="display('3')" /> </td>  <td> <input type="button" value="/" onclick="display('/')" /> </td>  </tr>  <tr>  <td> <input type="button" value="4" onclick="display('4')" /> </td>  <td> <input type="button" value="5" onclick="display('5')" /> </td>  <td> <input type="button" value="6" onclick="display('6')" /> </td>  <td> <input type="button" value="-" onclick="display('-')" /> </td>  </tr>  <tr>  <td> <input type="button" value="7" onclick="display('7')" /> </td>  <td> <input type="button" value="8" onclick="display('8')" /> </td>  <td> <input type="button" value="9" onclick="display('9')" /> </td>  <td> <input type="button" value="+" onclick="display('+')" /> </td>  </tr>  <tr>  <td> <input type="button" value="." onclick="display('.')" /> </td>  <td> <input type="button" value="0" onclick="display('0')" /> </td>    <!-- calculate() function evaluates the mathematical expression -->  <td> <input type="button" value="=" onclick="calculate()" id="btn" /> </td>  <td> <input type="button" value="\*" onclick="display('\*')" /> </td>  </tr>  </table>    <script>  // This function clears all the values  function clearScreen() {  document.getElementById("result").value = "";  }    // This function displays the values  function display(value) {  document.getElementById("result").value += value;  }    // This function evaluates the expression and returns the result  function calculate() {  var p = document.getElementById("result").value;  var q = eval(p);  document.getElementById("result").value = q;  }  </script>  </body>    </html> |

**OUTPUT :**

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| **Program 1.7** | **Date: 07/01/2024** |
| **Write a program to create a comment box using HTML and CSS.** | |

**CODE :**

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| <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>Comment Box</title>  <style>  body {  font-family: Arial, sans-serif;  background-color: #f4f4f4;  margin: 0;  padding: 0;  }  .comment-box {  width: 400px;  margin: 50px auto;  background-color: #fff;  border-radius: 10px;  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);  padding: 20px;  box-sizing: border-box;  }  .comment-box textarea {  width: 100%;  height: 100px;  padding: 10px;  margin-bottom: 10px;  border: 1px solid #ccc;  border-radius: 5px;  resize: none;  }  .comment-box input[type="submit"] {  background-color: #4caf50;  color: #fff;  border: none;  border-radius: 5px;  padding: 10px 20px;  cursor: pointer;  transition: background-color 0.3s;  }  .comment-box input[type="submit"]:hover {  background-color: #45a049;  }  </style>  </head>  <body>  <div class="comment-box">  <h2>Add a Comment</h2>  <form action="">  <textarea name="comment" id="comment" placeholder="Write your comment here..." required></textarea>  <br>  <input type="submit" value="Submit">  </form>  </div>  </body>  </html> |

**OUTPUT :**

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| **Program 1.8** | **Date: 08/01/2024** |
| **Write an HTML code to implement the CSS Loader.** | |

**CODE :**

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| <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>CSS Loader</title>  <style>  .loader {  border: 4px solid #f3f3f3;  border-top: 4px solid #3498db;  border-radius: 50%;  width: 40px;  height: 40px;  animation: spin 1s linear infinite;  margin: 100px auto;  }  @keyframes spin {  0% { transform: rotate(0deg); }  100% { transform: rotate(360deg); }  }  </style>  </head>  <body>  <div class="loader"></div>  </body>  </html> |

**OUTPUT :**

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| **Program 1.9** | **Date: 09/01/2024** |
| **Write a program to Redirect a particular section using HTML on the same**  **page.** | |

**CODE :**

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| <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>Redirect to Section</title>  </head>  <body>  <h1>Welcome to My Website</h1>  <p>This is the homepage.</p>  <h2 id="about">About Us</h2>  <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi.</p>  <h2 id="contact">Contact Us</h2>  <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi.</p>  <p>You can <a href="#about">click here</a> to go to the About Us section.</p>  <p>You can <a href="#contact">click here</a> to go to the Contact Us section.</p>  </body>  </html> |

**OUTPUT :**

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