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| CLASS : BE VII [S7] | | SUBJECT : JavaScript | |
| EXPT. NO. : 9 | Roll No.: 42373 | | DATE : |
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| CODE : | | | |
| <!DOCTYPE html>  <html>  <head>  <title>Student Information Form</title>  <style type="text/css">  body {  font-family: Calibri;  }  input[type="text"] {  width: 250px;  }  input[type="submit"],  input[type="reset"] {  width: 77px;  height: 27px;  position: relative;  left: 180px;  }  form {  text-align: center;  font-family: Calibri;  font-size: 20px;  border: 3px solid black;  width: 600px;  margin: 20px auto;  }  td {  padding: 10px;  }  td:first-child {  text-align: right;  font-weight: bold;  }  td:last-child {  text-align: left;  }  .error {  color: red;  }  </style>  </head>  <body style="background-color: rgb(254, 255, 255)">  <center><h1>Student Information Form</h1></center>  <hr />  <form id="studentForm" onsubmit="return validateForm()">  <table>  <tr>  <td>Name:</td>  <td><input type="text" id="name" name="name" /></td>  <td class="error" id="nameError"></td>  </tr>  <tr>  <td>Address:</td>  <td><input type="text" id="address" name="address" /></td>  <td class="error" id="addressError"></td>  </tr>  <tr>  <td>City:</td>  <td><input type="text" id="city" name="city" /></td>  <td class="error" id="cityError"></td>  </tr>  <tr>  <td>State:</td>  <td><input type="text" id="state" name="state" /></td>  <td class="error" id="stateError"></td>  </tr>  <tr>  <td>Gender:</td>  <td>  <select id="gender" name="gender">  <option value="male">Male</option>  <option value="female">Female</option>  </select>  </td>  </tr>  <tr>  <td>Mobile Number:</td>  <td><input type="text" id="mobile" name="mobile" /></td>  <td class="error" id="mobileError"></td>  </tr>  <tr>  <td>Email ID:</td>  <td><input type="text" id="email" name="email" /></td>  <td class="error" id="emailError"></td>  </tr>  <tr>  <td>Course:</td>  <td>  <select name="course">  <option value="HTML">HTML</option>  <option value="CSS">CSS</option>  <option value="JavaScript">JAVASCRIPT</option>  <option value="Java">JAVA</option></select  ><br />  </td>  </tr>  <tr>  <td></td>  <td>  <input type="submit" value="Submit" />  <input type="reset" value="Reset" />  </td>  </tr>  </table>  </form>  <div id="welcomeMessage" style="display: none">  <h2>Congratulations!</h2>  <p>  Welcome, <span id="welcomeName"></span>! Your information has been  successfully submitted.  </p>  <p>  <button onclick="goBack()" id="back-btn">Back</button>  </p>  </div>  <script type="text/javascript">  function validateForm() {  var name = document.getElementById("name").value;  var mobile = document.getElementById("mobile").value;  var email = document.getElementById("email").value;  var address = document.getElementById("address").value;  var city = document.getElementById("city").value;  var state = document.getElementById("state").value;  var namePattern = /^[A-Za-z\s]+$/;  if (!name.match(namePattern)) {  document.getElementById("nameError").innerHTML = "Invalid name";  return false;  }  else{  document.getElementById("nameError").innerHTML = "";  }  var mobilePattern = /^\d{10}$/;  if (!mobile.match(mobilePattern)) {  document.getElementById("mobileError").innerHTML =  "Invalid mobile number";  return false;  }  else{  document.getElementById("mobileError").innerHTML = "";  }  var emailPattern = /^[a-zA-Z0-9.\_-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,4}$/;  if (!email.match(emailPattern)) {  document.getElementById("emailError").innerHTML =  "Invalid email address";  return false;  }  else{  document.getElementById("emailError").innerHTML = "";  }  var addressPattern = /^[a-zA-Z0-9\s,'-]\*$/;  if (address.trim() === "") {  document.getElementById("addressError").innerHTML = "Address is required";  return false;  }  else if(!address.match(addressPattern)){  document.getElementById("addressError").innerHTML = "Invalid Address";  return false;  }  else {  document.getElementById("addressError").innerHTML = "";  }  if (city.trim() === "") {  document.getElementById("cityError").innerHTML = "City is required";  return false;  }  else if(!city.match(namePattern)){  document.getElementById("cityError").innerHTML = "Invalid City name";  return false;  }  else {  document.getElementById("cityError").innerHTML = "";  }  if (state.trim() === "") {  document.getElementById("stateError").innerHTML = "State is required";  return false;  }  else if(!state.match(namePattern)){  document.getElementById("stateError").innerHTML = "Invalid State name";  return false;  }  else {  document.getElementById("stateError").innerHTML = "";  }  document.getElementById("welcomeName").textContent = name;  document.getElementById("studentForm").style.display = "none";  document.getElementById("welcomeMessage").style.display = "block";  return false;  }  function goBack(){  document.getElementById("studentForm").style.display="block";  document.getElementById("welcomeMessage").style.display="none";  document.getElementById("studentForm").reset();  document.getElementById("nameError").innerHTML = "";  document.getElementById("mobileError").innerHTML = "";  document.getElementById("emailError").innerHTML = "";  document.getElementById("addressError").innerHTML = "";  document.getElementById("cityError").innerHTML = "";  document.getElementById("stateError").innerHTML = "";  }  </script>  </body>  </html> | | | |

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| OUTPUT : |
| A close-up of a website  Description automatically generated  Using Back Buton – |