

	<p align="center">PUNE INSTITUTE OF COMPUTER TECHNOLOGY, PUNE - 411043</p> <p align="center">DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGG.</p> <p align="center">ACADEMIC YEAR : 2023-24 SEM: 1</p>
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CLASS : BE VII [S7]		SUBJECT : JavaScript	
EXPT. NO. : 9	Roll No.: 42373	DATE :	
CODE :			
<pre> <!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> </pre>			



```
<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>
```



OUTPUT :

Student Information Form

Name:	<input type="text" value="V Raghavendra Reddy"/>
Address:	<input type="text" value="Ranware Bungalows"/>
City:	<input type="text" value="Pune"/>
State:	<input type="text" value="Maharashtra"/>
Gender:	<input type="text" value="Male"/>
Mobile Number:	<input type="text" value="7620349474"/>
Email ID:	<input type="text" value="raghav@gmail.com"/>
Course:	<input type="text" value="HTML"/>
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

Student Information Form

Congratulations!

Welcome, V Raghavendra Reddy! Your information has been successfully submitted.



Using Back Buton –

Student Information Form

Name:	<input type="text"/>
Address:	<input type="text"/>
City:	<input type="text"/>
State:	<input type="text"/>
Gender:	<input type="text" value="Male"/>
Mobile Number:	<input type="text"/>
Email ID:	<input type="text"/>
Course:	<input type="text" value="HTML"/>
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	