

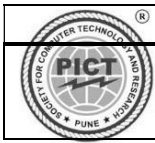
PUNE INSTITUTE OF COMPUTER TECHNOLOGY, PUNE - 411043
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGG.
ACADEMIC YEAR : 2023-24 SEM: 1

CLASS : BE V [S5]		SUBJECT : JavaScript	
EXPT. NO. : 9	Roll No.: 42172	DATE :	
CODE :			
<pre><!DOCTYPE html> <html> <head> <title>Reg 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>Registration 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>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>
</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;

    // Validation for name (only alphabets and spaces allowed)
    var namePattern = /^[A-Za-z\s]+$/;
    if (!name.match(namePattern)) {
        document.getElementById("nameError").innerHTML = "Invalid name";
        return false;
    }

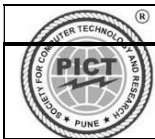
    // Validation for mobile number (10 digits required)
    var mobilePattern = /^\d{10}$/;
    if (!mobile.match(mobilePattern)) {
        document.getElementById("mobileError").innerHTML =
            "Invalid mobile number";
        return false;
    }

    // Validation for email
    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;
    }

    if (address.trim() === "") {
        document.getElementById("addressError").innerHTML = "Address is required";
        return false;
    } else {
        document.getElementById("addressError").innerHTML = "";
    }

    // If all validations pass, display welcome message
    document.getElementById("welcomeName").textContent = name;
    document.getElementById("studentForm").style.display = "none";
    document.getElementById("welcomeMessage").style.display = "block";

    return false; // Prevent form submission
}
</script>
</body>
</html>
```



OUTPUT :

Registration Form

Name:	<input type="text" value="Dwight Schrute"/>
Address:	<input type="text" value="Dunder Mifflin Paper Company, New York"/>
Gender:	<input type="text" value="Male"/> ▼
Mobile Number:	<input type="text" value="1234567891"/>
Email ID:	<input type="text" value="dwightschrute@gmail.com"/>
Course:	<input type="text" value="JAVASCRIPT"/> ▼
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

Registration Form

Congratulations!

Welcome, Dwight Schrute! Your information has been successfully submitted.