

SCTR's PUNE INSTITUTE OF COMPUTER TECHNOLOGY, PUNE - 411043

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Lab Practice -2 [404184C] : ELECTIVE-III(C) - JavaScript							
ACADEMIC YEAR: 2024-25							
CLASS	: BE	DIV	:7	Batch	: R-7	DATE	:
Roll No	42305	ABC ID	: 810-360-343-871			SEMESTER	: I

Experiment No.: 9

```
HTML →
Index page \rightarrow
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Student Information Form</title>
 <link rel="stylesheet" href="style_9.css">
</head>
<body>
 <div class="container">
  <h1>Student Information Form</h1>
  <!-- Form Section -->
  <form id="studentForm">
   <label for="name">Name:</label>
   <input type="text" id="name" name="name" placeholder="Enter your full name"><br><br><br>
   <label for="address">Address:</label>
   <input type="text" id="address" name="address" placeholder="Enter your</pre>
address"><br><br>
   <label for="city">City:</label>
   <input type="text" id="city" name="city" placeholder="Enter your city"><br><br>
```

```
<label for="state">State:</label>
   <input type="text" id="state" name="state" placeholder="Enter your state"><br><br>
   <label>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><br><br>
   <label for="mobile">Mobile Number:</label>
   <input type="text" id="mobile" name="mobile" placeholder="Enter your mobile</pre>
number"><br><br>
   <label for="email">Email ID:</label>
   <input type="email" id="email" name="email" placeholder="Enter your email"><br><br>
   <button type="submit" onclick="validateForm(event)">Submit</button>
  </form>
  <!-- Result Section -->
  <div id="result"></div>
  <div class="info">
   <h2>Name: Teena Bambal</h2>
   <h3>Roll Number: 42305</h3>
  </div>
 </div>
 <script src="script_9.js"></script>
</body>
</html>
```

```
Home page \rightarrow
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Welcome Page</title>
 <style>
  body {
   font-family: Arial, sans-serif;
   background-color: #f0f0f0;
   margin: 0;
   padding: 0;
   display: flex;
   justify-content: center;
   align-items: center;
   height: 100vh;
  }
  .welcome-container {
   background-color: #fff;
   padding: 20px;
   border-radius: 8px;
   box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
   text-align: center;
  h1 {
   color: #4caf50;
```

```
p {
                  color: #333;
      </style>
</head>
<body>
      <div class="welcome-container">
             <h1>Welcome!</h1>
            </div>
      <script>
          // Extract the name parameter from the URL
            const urlParams = new URLSearchParams(window.location.search);
            const name = urlParams.get('name');
           // Display the welcome message with the user's name
            document.getElementById('welcomeMessage').textContent = `Congratulations \$ \{name\}, your = `Congratulations § \{name\}, your = `Congratulations
form was submitted successfully!';
      </script>
</body>
</html>
```

```
CSS →
```

```
body {
 font-family: Arial, sans-serif;
 background-color: #f0f0f0;
 margin: 0;
 padding: 0;
 display: flex;
 justify-content: center;
 align-items: center;
 height: 100vh;
.container {
 background-color: #fff;
 padding: 20px;
 border-radius: 8px;
 box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
 width: 400px;
}
h1 {
 text-align: center;
 color: #333;
}
form {
 display: flex;
 flex-direction: column;
```

```
label {
 margin-bottom: 5px;
input[type="text"],
input[type="email"] {
 padding: 8px;
 margin-bottom: 15px;
 border: 1px solid #ccc;
 border-radius: 4px;
button {
 background-color: #4caf50;
 color: white;
 padding: 10px;
 border: none;
 border-radius: 4px;
 cursor: pointer;
button:hover {
 background-color: #45a049;
}
#result {
 margin-top: 20px;
 color: red;
 font-weight: bold;
 text-align: center;
```

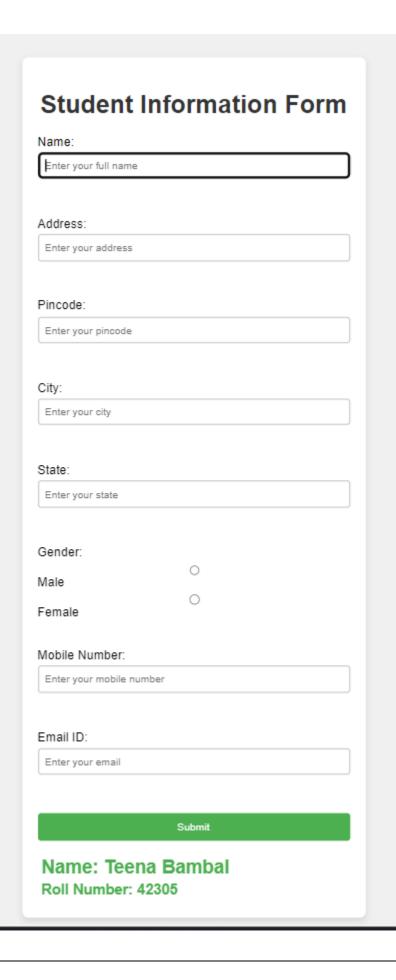
```
h2,
h3 {
 margin: 5px;
 color: #4caf50;
}
```

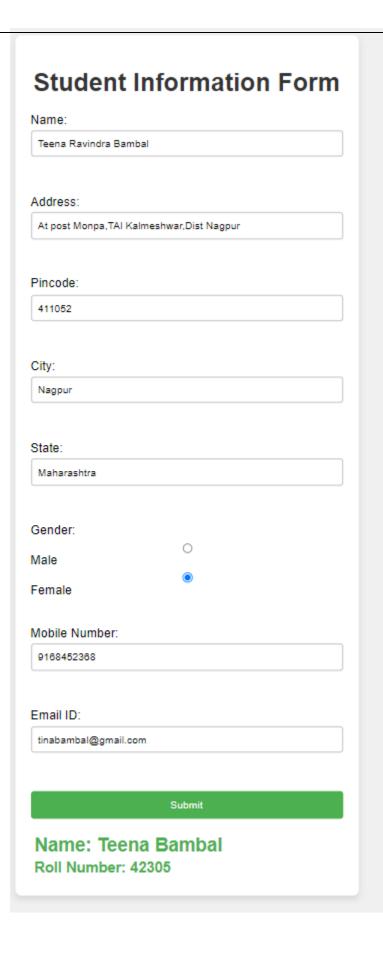
```
function validateForm(event) {
 event.preventDefault(); // Prevent form from submitting
 let name = document.getElementById("name").value.trim();
 let address = document.getElementById("address").value.trim();
 let city = document.getElementById("city").value.trim();
 let state = document.getElementById("state").value.trim();
 let gender = document.querySelector('input[name="gender"]:checked');
 let mobile = document.getElementById("mobile").value.trim();
 let email = document.getElementById("email").value.trim();
 let errorMessages = [];
 if (!name \parallel !/^[a-zA-Z\s]+\$/.test(name)) {
  errorMessages.push(
   "Please enter a valid name (alphabetic characters only)."
  );
 if (!address) {
  errorMessages.push("Please enter your address.");
 if (!city) {
  errorMessages.push("Please enter your city.");
 }
 if (!state) {
  errorMessages.push("Please enter your state.");
 }
 if (!gender) {
  errorMessages.push("Please select your gender.");
```

```
if (!/^\d{10}$/.test(mobile)) {
    errorMessages.push("Please enter a valid 10-digit mobile number.");
}

if (!/^[^\s@]+@[^\s@]+\.[^\s@]+$/.test(email)) {
    errorMessages.push("Please enter a valid email address.");
}

if (errorMessages.length > 0) {
    document.getElementById("result").innerHTML = errorMessages.join("<br/>br>");
} else {
    window.location.href = `home.html?name=${encodeURIComponent(name)}`;
}
```





Welcome! Congratulations Teena Ravindra Bambal, your form was submitted successfully!

Date: Course Teacher Sign