<!DOCTYPE html>

<html>

<head>

<title>Student Information Form</title>

<script type="text/javascript">

function validateForm() {

var name = document.forms["studentForm"]["name"].value;

var address = document.forms["studentForm"]["address"].value;

var city = document.forms["studentForm"]["city"].value;

var state = document.forms["studentForm"]["state"].value;

var gender = document.forms["studentForm"]["gender"].value;

var mobile = document.forms["studentForm"]["mobile"].value;

var email = document.forms["studentForm"]["email"].value;

// Name validation

var nameRegex = /^[A-Za-z\s]+$/;

if (!name.match(nameRegex)) {

alert("Please enter a valid name.");

return false;

}

// Mobile validation

var mobileRegex = /^[0-9]{10}$/;

if (!mobile.match(mobileRegex)) {

alert("Please enter a valid 10-digit mobile number.");

return false;

}

// Email validation

var emailRegex = /^[A-Za-z0-9.\_%+-]+@[A-Za-z0-9.-]+\.[A-Za-z]{2,4}$/;

if (!email.match(emailRegex)) {

alert("Please enter a valid email address.");

return false;

}

// Check for empty fields

if (name === "" || address === "" || city === "" || state === "" || gender === "" || mobile === "" || email === "") {

alert("Please fill out all fields.");

return false;

// If all validations pass, show a welcome message

alert("Congratulations! Welcome, " + name + "!");

}

</script>

</head>

<body>

<h1>Student Information Form</h1>

<form name="studentForm" onsubmit="return validateForm()" method="post">

<label for="name">Name:</label>

<input type="text" name="name" required></br></br>

<label for="address">Address:</label>

<input type="text" name="address" required></br></br>

<label for="city">City:</label>

<input type="text" name="city" required></br></br>

<label for="state">State:</label>

<input type="text" name="state" required></br></br>

<label for="gender">Gender:</label>

<input type="radio" name="gender" value="Male" required> Male

<input type="radio" name="gender" value="Female" required> Female</br></br>

<label for="mobile">Mobile Number:</label>

<input type="text" name="mobile" required></br></br>

<label for="email">Email ID:</label>

<input type="email" name="email" required></br></br>

<input type="submit" value="Submit">

</form>

</body>

</html>