**PRACTICAL-8   
ES-6 part-2 Object Constructor Function, Form Validation**

**Validate the following form with given conditions**.

<!DOCTYPE html>

<html>

<head>

    <title>Form Validation</title>

    <script>

        function validateForm() {

            // Get values of form elements

            var userid = document.forms["myForm"]["userid"].value;

            var password = document.forms["myForm"]["password"].value;

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

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

            var country = document.forms["myForm"]["country"].value;

            var zipcode = document.forms["myForm"]["zipcode"].value;

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

            var sex = document.forms["myForm"]["sex"].value;

            var english = document.forms["myForm"]["english"].checked;

            var non\_english = document.forms["myForm"]["non\_english"].checked;

            var about = document.forms["myForm"]["about"].value;

            // Validate userid

            if (userid == "" || userid.length < 5 || userid.length > 12) {

                alert("Userid must be between 5 and 12 characters");

                return false;

            }

            // Validate password

            if (password == "" || password.length < 7 || password.length > 12) {

                alert("Password must be between 7 and 12 characters");

                return false;

            }

            // Validate name

            if (name == "" || !/^[a-zA-Z]+$/.test(name)) {

                alert("Name can only contain alphabets");

                return false;

            }

            // Validate country

            if (country == "") {

                alert("Please select a country");

                return false;

            }

            // Validate zipcode

            if (zipcode == "" || isNaN(zipcode)) {

                alert("Zipcode must be a number");

                return false;

            }

            // Validate email

            if (email == "") {

                alert("Email is required");

                return false;

            }

            // Validate sex

            if (sex == "") {

                alert("Please select a sex");

                return false;

            }

            // Validate language

            if (!english || !non\_english) {

                alert("Please select at least one language");

                return false;

            }

            // All validations passed

            return true;

        }

    </script>

</head>

<body>

    <h1>Registratation Form</h1>

    <form name="myForm" onsubmit="return validateForm()">

        <label for="userid">Userid:</label>

        <input type="text" id="userid" name="userid" required minlength="5" maxlength="12"><br>

        <label for="password">Password:</label>

        <input type="password" id="password" name="password" required minlength="7" maxlength="12"><br>

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

        <input type="text" id="name" name="name" required pattern="[a-zA-Z]+"><br>

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

        <input type="text" id="address" name="address"><br>

        <label for="country">Country:</label>

        <select id="country" name="country" required>

            <option value="">--Select a country--</option>

            <option value="USA">USA</option>

            <option value="Canada">Canada</option>

            <option value="UK">UK</option>

            <option value="Australia">Australia</option>

            <option value="Japan">Japan</option>

        </select><br>

        <label for="zipcode">Zipcode:</label>

        <input type="number" id="zipcode" name="zipcode" required><br>

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

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

        <label for="sex">Sex:</label>

        <input type="radio" id="sex\_male" name="sex" value="Male" required>

        <label for="sex\_male">Male</label>

        <input type="radio" id="sex\_female" name="sex" value="Female" required>

        <label for="sex\_female">Female</label><br>

        <label>Languages:</label>

        <input type="checkbox" id="english" name="english" value="English" >

        <label for="english">English</label>

        <input type="checkbox" id="nonenglish" name="nonenglish" value="Non-English" >

        <label for="nonenglish">Non-English</label><br>

        <label for="about">About:</label>

        <textarea id="about" name="about"></textarea><br>

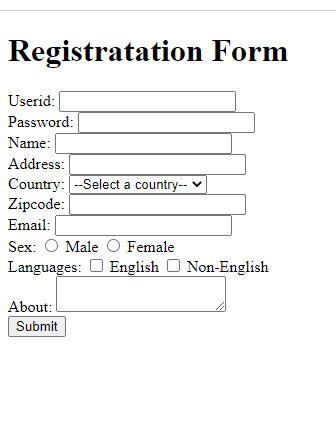
        <input type="submit" value="Submit">

    </form>

</body>

</html>

**Output:-**

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