# EXP 2

**DATE: 19-2-25** 

Create a JavaScript program to validate the following fields of a registration form:

- First Name: Should contain only alphabets and should have a minimum length of 6 characters.
- · Password: Minimum 6 characters.
- E-mail ID: Should follow the proper email format (e.g., abc@gmail.com). •

Mobile Number: Should contain exactly 10 digits.

Last Name and Address: Should not be empty.

# AIM:

To create a JavaScript program to validate the fields of a registration form

# **PROGRAM:**

```
<!DOCTYPE html>
<html>
<head>
<title>Simple Registration Validation</title>
<script>

function validateForm() {

var firstName = document.getElementById("firstName").value;

var password = document.getElementById("password").value;

var email = document.getElementById("email").value;

var mobile = document.getElementById("mobile").value;

var lastName = document.getElementById("lastName").value;

var address = document.getElementById("address").value;

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```

```
if (firstName.length < 6 | | !/^[A-Za-z]+$/.test(firstName)) { alert("First Name</pre>
must be at least 6 characters and contain only letters."); return false;
}
if (password.length < 6) {</pre>
alert("Password must be at least 6 characters.");
return false;
}
if (email.indexOf("@") === -1 || email.indexOf(".") === -1) {
alert("Please enter a valid Email ID.");
return false;
if (mobile.length !== 10 || !/^\d{10}$/.test(mobile)) {
alert("Mobile number must be exactly 10 digits.");
return false;
}
if (lastName === "") {
alert("Last Name cannot be empty.");
return false;
}
if (address === "") {
alert("Address cannot be empty.");
return false;
}
```

```
alert("Form submitted successfully!");
return true;
}
</script>
</head>
<body>
<h2>Registration Form</h2>
<form onsubmit="return validateForm()">
First Name: <input type="text" id="firstName"><br><br>
Password: <input type="password" id="password"><br><br>
Email ID: <input type="text" id="email"><br><br>
Mobile Number: <input type="text" id="mobile"><br><br>
Last Name: <input type="text" id="lastName"><br><br>
Address: <input type="text" id="address"><br><br>
<input type="submit" value="Register">
</form>
</body>
</html>
```

```
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  return false;
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→ So Temport v10.1 Server at localhost-config.

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```

# **OUTPUT:**



# **RESULT:**

Thus a JavaScript program to validate registration form was created and executed successfully.

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