**Mohd. Aftab Alam**
**02013302717**

# PRACTICAL 6

**Aim :**
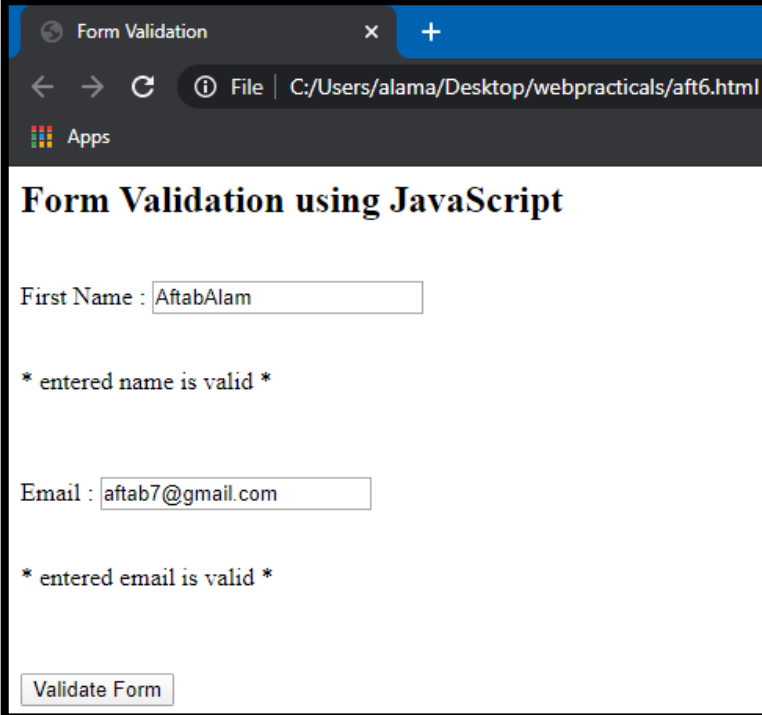
Design a simple form & validate text box for email, password & alphabetic characters using JavaScript.

**Code :**

```html
<html>
<head>
<title>Form Validation</title>
<script>
function formValidation() {
    var firstname = document.getElementById('firstname');
    var email = document.getElementById('email');
    inputAlphabet(firstname, "* use alphabets only *");
    emailValidation(email, "* enter valid email address *")
}
function inputAlphabet(inputtext, alertMsg) {
    var alphaExp = /^[a-zA-Z]+$/;
    if(inputtext.value.match(alphaExp)) {
document.getElementById('p1').innerText = "* entered name is valid *"; }
    else { document.getElementById('p1').innerText = alertMsg; }
}
function emailValidation(inputtext, alertMsg) {
    var emailExp = /^[\w\-\.\+]+\@[a-zA-Z0-9\.\-]+\.[a-zA-z0-9]{2,4}$/;
    if(inputtext.value.match(emailExp)) {
document.getElementById('p3').innerText = "* entered email is valid *"; }
    else { document.getElementById('p3').innerText = alertMsg; }
}
</script>
</style>
</head> <body>
<h2>Form Validation using JavaScript</h2> <br>
First Name :
<input type = 'text' id = 'firstname'><br><br>
<p id = "p1"></p>
<br><br>
Email :
<input type = 'text' id = 'email'><br><br>
<p id = "p3"></p>
<br><br>
<button onclick = "formValidation()">Validate Form</button><br><br>
</body> </html>
```
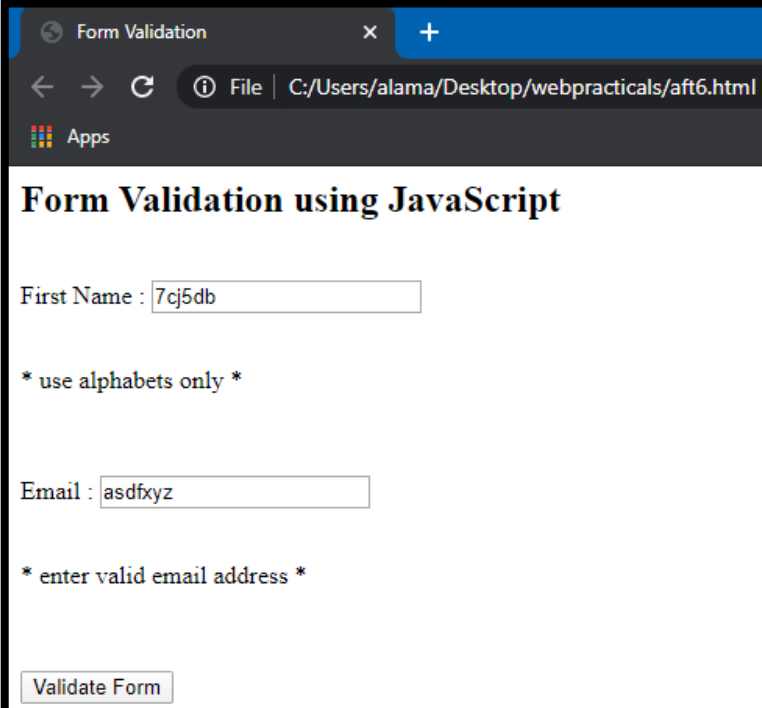
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**Screen Shots :**