

WPL - Pgm 11

WPL PG-11.html

```
<!DOCTYPE html>

<html>
<head>
    <title>Registration Form Validation</title>
    <style>
        body { font-family: Arial, sans-serif; }

        .container { width: 400px; margin: 50px auto; padding: 20px; border: 1px solid #ccc; }

        input[type="text"], input[type="password"] { width: 100%; padding: 8px; margin: 5px 0 15px 0; display: inline-block; border: 1px solid #ccc; box-sizing: border-box; }

        .error { color: red; font-size: 0.9em; display: none; }

    </style>
</head>
<body>
<div class="container">
    <h2>User Registration</h2>
    <form name="myform" method="post" action="#" onsubmit="return validateform()">
        <label for="name"><b>Name:</b></label>
        <input type="text" placeholder="Enter Name" name="name">
        <span class="error" id="nameError">Name must be filled out.</span>
        <br/>
        <label for="password"><b>Password:</b></label>
        <input type="password" placeholder="Enter Password" name="password">
        <span class="error" id="passwordError">Password must be at least 6 characters long.</span>
        <br/>
    </form>
</div>

```

```
<label for="email"><b>Email:</b></label>
<input type="text" placeholder="Enter Email" name="email">
<span class="error" id="emailError">Please enter a valid e-mail
address.</span>
<br/>
<label for="mobile"><b>Mobile:</b></label>
<input type="text" placeholder="Enter Mobile Number" name="mobile">
<span class="error" id="mobileError">Mobile number must be 10 digits and
numeric.</span>
<br/>
<input type="submit" value="Register">
</form>
</div>
<script>
function validateform() {
    document.getElementById('nameError').style.display = 'none';
    document.getElementById('passwordError').style.display = 'none';
    document.getElementById('emailError').style.display = 'none';
    document.getElementById('mobileError').style.display = 'none';
    var name = document.myform.name.value;
    var password = document.myform.password.value;
    var email = document.myform.email.value;
    var mobile = document.myform.mobile.value;
    var isValid = true;
    if (name === null || name === "") {
        document.getElementById('nameError').style.display = 'block';
        isValid = false;
    }
}
```

```
if (password.length < 6) {  
    document.getElementById('passwordError').style.display = 'block';  
    isValid = false;  
}  
  
var atposition = email.indexOf("@");  
var dotposition = email.lastIndexOf(".");  
  
if (atposition < 1 || dotposition < atposition + 2 || dotposition + 2 >= email.length) {  
    document.getElementById('emailError').style.display = 'block';  
    isValid = false;  
}  
  
if (isNaN(mobile) || mobile.length !== 10) {  
    document.getElementById('mobileError').style.display = 'block';  
    isValid = false;  
}  
  
return isValid;  
}  
  
</script>  
</body>  
</html>  
}  
});  
</script>  
</body>  
</html>
```

Output

User Registration

Name:

Enter Name

Name must be filled out.

Password:

Enter Password

Password must be at least 6 characters long.

Email:

Enter Email

Please enter a valid e-mail address.

Mobile:

Enter Mobile Number

Mobile number must be 10 digits and numeric.