

# **Kerala HSS CS Lab**

## **Javascript Source Code and Output**

**By Farzeen | [My Website](#)**

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## it-fair-validation.html source

```
<!--
Develop a web page for the interschool IT fair conducted by your school .the webpage should contain facility to enter school name,user name, password, & a mobile phone no. It
-->

<html>
<head>
<title> Registration - Interschool IT Fair </title>

<script>
function validate() {
if( document.form1.school_name.value == "" ) {
    alert("Please enter school name");
    return;
}
if( document.form1.user_name.value == "" ) {
    alert("Please enter user name");
    return;
}
if( document.form1.pw.value == "" ) {
    alert("Please enter password");
    return false;
}
if( document.form1.mobile.value == "" ) {
    alert("Please enter mobile number");
    return;
}
if( isNaN(document.form1.mobile.value) ) {
    alert("Mobile number should only contain numbers");
    return;
}
}
</script>
</head>

<body>
<h1>Registration - Interschool IT Fair</h1>

<form name=form1 action=register.php method=POST>

School name: <input type=text name=school_name> <br>
User name  : <input type=text name=user_name> <br>
Password   : <input type=password name=pw> <br>
Mobile No. : <input type=text name=mobile> <br> <br>

<input type=button value=Submit onclick=validate()> <input type=reset value=Clear>

</form>
</body>
</html>
```

# it-fair-validation.html output

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## Registration – Interschool IT Fair

School name:

User name :

Password :

Mobile No. :

## sum\_of\_n\_numbers.html source

```
<!--  
Develop a webpage with two text boxes & a button labeled "show".the user can enter a number in the first text box.in clicking the button ,the second text box should display  
-->  
  
<html>  
  <head>  
    <title>Sum of first N natural numbers</title>  
    <script>  
      function findsum() {  
        var n = Number(document.form1.number_n.value)  
        var sum = 0  
        for(var i=1;i<=n;i++) sum+=i  
        document.form1.sum.value=sum  
      }  
    </script>  
    <!-- Students can ignore style tag -->  
    <style>  
      body {font-family: Fantasque Sans Mono, Ubuntu Mono, monospace;}  
      input { width:10em; height:2em; margin:0.2em;}  
    </style>  
  </head>  
  <body>  
    <h1>Sum of first N natural numbers</h1>  
    <form name=form1>  
      Enter a number: <input type=text name=number_n><br>  
      The sum is: <input type=text name=sum><br>  
      <input type=button id=show value="Show" onClick=findsum()>  
    </form>  
  </body>  
</html>
```

## sum\_of\_n\_numbers.html output

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### Sum of first N natural numbers

Enter a number:

The sum is: