Kerala HSS CS Lab

Javascript Source Code and Output

By Farzeen | [My Website](#)

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IT-FAIR-VALIDATION.HTML source

```html
<!--
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>
    <!-- Students can ignore style tag -->
    <style>
     body {font-family: Fantasque Sans Mono, Ubuntu Mono, monospace;}
     input { width:10em; height:2em; margin:0.2em;}
    </style>

    <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

Registration - Interschool IT Fair

School name:

User name :

Password :

Mobile No. :

Submit   Clear

SUM_OF_N_NUMBERS.HTML source

```html
<!--
  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 value="Show" onclick=findsum()>
    </form>
  </body>
</html>
```

SUM_OF_N_NUMBERS.HTML output

Sum of first N natural numbers

Enter a number: [   ]

The sum is: [   ]

[Show]