

sum_of_n_numbers.html source

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<!--
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

Sum of first N natural numbers

Enter a number:

The sum is: