<!DOCTYPE html>

<html>

<head>

<title>Type your Page Title here.</title>

<script type='text/javascript'>

var temp;

var index;

temp=0;

function add(va)

{

for (index=1,temp=0; index<=Number(va);index++)

{

temp=temp+index;

}

{

alert(temp);

}

}

function average(va)

{

for (index=1,temp=0; index<=Number(va);index++)

{

temp=temp+index;

}

{

temp=temp/Number(va)

}

{

alert(temp);

}

}

function prod(va)

{

for (index=1,temp=1; index<=Number(va);index++)

{

temp=temp\*index;

}

{

alert(temp);

}

}

</script>

</head>

<body>

<form name="form">

Enter an integer from 1 to 10,000: <input type="text" name="integer"><br><br>

What do you want me to do:<br><br>

<input type="button" name="sum" value="Display sum of the numbers from 1 to above number inclusively" onclick="add(document.form.integer.value) "><br><br>

<input type="button" name="avg" value="Display average of the numbers from 1 to above number inclusively" onclick="average(document.form.integer.value) "><br><br>

<input type="button" name="product" value="Display product of the numbers from 1 to above number inclusively" onclick="prod(document.form.integer.value) "><br><br>

</form>

</body>

</html>