You want to write a webpage to calculate your class grade. The HTML elements are given below (and displayed visually on the board). Write a function called CalcGrade() which calculates your grade based on the algorithm you developed and displays it to the webpage using the <div> area when a button is pushed.

Complete the function below:

```html
<html>
<head>
<script type="text/javascript">

</script>
</head>
<body>
<h3>Test Score</h3>
<p><input type="text" id="testScore" size=3> out of 100 points.<p>

<h3>HW Score</h3>
<p><input type="text" id="hwScore" size=3> out of 100 points.<p>

<input type="button" value="What's My Grade?" onclick="CalcGrade();">

<div id="outputDiv"></div>

</body>
</html>
```
A student's grade in a class is based on 1 test and 1 homework. Each counts for 50% of the student's grade. Each assignment was scored out of 100 points. Write an algorithm for this process. The first and last step have been given for you.

1. Get the number of points the student scored on the test.

N. Round the number representing the final grade to 2 decimal places like XX.YY%.