Word Value Assignment --- Computer Science --- Haas

Complete a JavaScript program to calculate the 'value' of a word entered by a user.

We will say that a words value is the sum of all of its letter values. The value of a letter is given by its position in the alphabet, so a=1, b=2, c=3...

Example:
'cat' has the value 24, since c = 3, a = 1, t = 20, and 3 + 1 + 20 = 24.

Check out the finished program running: <https://youtu.be/O_pyrztlhhc>

**Use the following the program to get started!**

<html>

<head>

<title>Word Value</title>

<script language="JavaScript">

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

// Complete the function below GetVal()

//

// GetVal adds up the value of all of the letters in the word

// entered by the user.

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

function GetVal()

{

 var word = wordForm.Word.value; // get the word from the form

 var wordVal = 0; // initialize the word value to 0

 // complete the code to set wordVal to the value of the word entered

 wordForm.WordVal.value = wordVal; // puts wordVal back into the form

} // end of function

// ----- The code below IS complete ----- //

</script>

</head>

<body bgcolor="AAccFF">

<form name="wordForm">

<center><h2>Word Value Converter</h2></center>

<p style="font-size:20px;">

Try to make a word whose total sum is exactly 100 when each of its letters

is assigned a value according to its position in the alphabet: a=1, b=2, ..., z=26.

<p style="font-size:20px;">

Some examples: annually, cannibalized, excellent, telephone, turkey, wizards.

<p style="font-size:20px;">

Enter a word below to find out its value.

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<p style="font-size:20px;">

Enter Word: <input type="text" name="Word" size="20" value="" style="font-size: 20pt">

Value: <input type="text" name="WordVal" size="5" value="" readonly="true" style="font-size: 20pt">

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<center>

<p><input type="button" name="GetValue" value="Get Value" onclick="GetVal()">

</center>

</form>

</font>

</body>

</html>