<!DOCTYPE html>

<html>

<head>

<script>

function updateOutput() {

var txt = document.getElementById("txtUserInput").value; // text typed by user

var numchars = txt.length;

var txtOutput = "";

var currWord = ""; // initial word

var wordcount = 1;

for (var i=0; i<numchars; i++) {

var currLetter = txt.substr(i,1);

if (currLetter==" ") { // space character => end current word and

wordcount++;

}

else

currWord += currLetter; // add letter to current word

}

if (currWord.length>0) // deal with any remaining word that didn't end

txtOutput += "Number of words: "+wordcount+"<br>Bumber of characters: "+numchars;

document.getElementById("pOutput").innerHTML = txtOutput; // show result to user

}

</script>

</head>

<body>

<textarea id='txtUserInput' onkeyup="updateOutput();" value="Type your text here"></textarea><br>

<p id='pOutput'>

Your output will be shown here.

</p>

</body>

</html>