## **Project 3: Using the Tokenizer**



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two parameters, a line and a list of delimiters.	
Modify the while loop which counts the number of lines by initializing the tokenizer as follows,	
tokenizer = new StringTokenizer(fileScan.nextLine(), DELIMITERS);	
And deleting the "fileScan.nextLine()" statement.	
We will now count the tokens the same way we counted the lines.	while(tokenizer.hasMoreTokens()) {
The loop below will iterate through each token on each line. Each time a token is found, wordCount will increment by one.	<pre>tokenizer.nextToken(); wordCount++; }</pre>
<pre>while(tokenizer.hasMoreTokens()) {     tokenizer.nextToken();     wordCount++; }</pre>	
Now that we have counted all the tokens, we can return the value in our method.	@Override
Locate the getWordCount method. Replace the default code with the following,	<pre>public int getWordCount() {     return wordCount; }</pre>
return wordCount;	
Return to the ProcessStatistics class. To the if(file.exists()) clause, add the following,	<pre>if(file.exists()){     System.out.println(ts.getLineCount());     System.out.println(ts.getWordCount());</pre>
System.out.println(ts.getWordCount());	}

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