

Processing the Tokens

► *Check Your Work Here*

To process and count the tokens, you must re-read each line, token-by-token.

To do that you must:

1. Create an **input string stream variable** using the line.
2. Read (and count) each **token** from the string stream.

Here's the pseudocode that does this:

```
str_in : istream(line)
number of tokens <- 0
token : string
while str_in >> token
    number of tokens = number of tokens + 1
Print "Line <line number> has <number of tokens> tokens..."
```

The Longest Token

To find the longest token, follow the same pattern which you used to find the longest line.

```
longest token <- 0
while str_in >> token
    if token size > longest token then
        longest token = token size
```

Implement this code and your function should work correctly. If you have difficulty, then look at the code supplied above.



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