Counting total words in a folder.

PROBLEM Find the sum of all the words of all the files in a directory.

Use Case: You have a folder containing files corresponding to different chapters. You need to find the current size of the entire book.

SOLUTION in Wolfram Mathematica.

Create the following Wolfram Script.

```
#!/usr/bin/env wolframscript

(* Name this file "WordCount.wls". The above line enables you to run this script
from the command line using the following.
>> wolframscript WordCount.wls *)

ListOfFiles = FileNames["*.md"];
Looper = Range[Length[ListOfFiles]];
Contents = Import[ListOfFiles[[#]]]& /@ Looper;
          (* '&' turns 'Import[ListOfFiles[[#]]]' into a function.
             '/@' applies the function to 'Looper' elementwise. *)
WCList = WordCount@ Contents;
TotalCount = Total@ WCList;

Print[TotalCount]
```

Open the Shell, cd to the relevant folder, and then run the following.
`wolframscript WordCount.wls`