Find Motive

The goal of this exercise is to create a program which takes the path of a textfile as input and counts the number of words containing a given motive (the second argument) at least once.

The following restrictions/assumptions apply: - The motive is case-sensitive - Words containing a motive more than once are only counted once - The input files can contain any number of lines or be empty - The input file may not exist - The executable is always called with two arguments

The output generated for each input must have the following form with return code 0:

```
The file *input-file-path* contains *number* words containing the motive *input-motive*
```

Except if the file can not be opened, in this case the output must have the form

```
The file *input-file-path* could not be opened.
```

with return code 1

So for a file containing

The goal of this exercise is to create a program which takes the path of a textfile
as input and counts the number of words containing a given motive (the second argument)
at least once.

And the motive being *in* the printed count is 2.

Challenge

Implementations faster than our (suboptimal but not bad) reference implementation get extra points.

Bonus

Another bonus is given to an implementation if it is at least 10% faster than any of the other implementations (including our reference implem)