

Hi,

We'd like you to write a library that computes some statistics about a text file stored on disk. Your program can be in any language you're comfortable with, but please include instructions about how to use it.

The statistics we'd like you to compute are:

- whitespace delimited word count,
- line count,
- average number of letters per word (to one decimal place) and
- most common letter.

Please send us your program via your Oracle contact within five working days, and supply instructions that tell us how to compile and use it. Include the text "Task 20150701" somewhere in your submission.

We'll check the accuracy of the output; assess the program for style and readability; and also look at how easy it is to extend your program to compute additional statistics. If your program meets the required standard we'll invite you to a phone interview. Please have your code to hand when we talk to you.

Thank you,
Oracle