

Applicant Name:

Date:

Write a program using JavaScript that takes as entry level parameter a text file and generates a report describing the file contents, see sample report below. The program must be completely functional and ready to be compiled by the Birlasoft representative evaluating the program.

Along with your source code, please *include a sample input file that provides data to thoroughly test your code, the associated output and the amount of time spent completing the code.*

Example of report to generate:

```
File name: D:\temp\file.txt
Number of lines: 85
Number of characters (total): 1441
Number of letters: 782
Number of figures: 17
Number of other characters: 642
Number of words: 195
Number of 1 letter words: 56
Number of 2 letters words: 27
[...]
Number of 16 letters words: 2
Number of 19 letters words: 1
```

- Assuming you are providing consulting services to a customer for the above requirement, what questions would you ask to ensure the program you create matches their expectations?
- Since you will not receive clarification on your question, please document the assumption you made in order to complete the assessment, i.e., answer your own questions.