

The goal

The goal is to process the input text and provide a list of the top 100 most frequent words found in the text. The input text is in the attached *InputText.txt* file.

Programming language: please, use either Java or C/C++. Do not use any other programming language

Deliverables

Please send your solution to the person who requested the test.

The following parts shall be provided:

1. Your name
2. An honest estimate of how long it took you to complete the project
3. Source code
4. List of required 3rd party libraries with web links where to get them
5. Build and run instructions
6. Output as described below
7. List of particular decisions you made regarding the processing of the text file.

Output

The program output shall provide one word per line, with the following columns separated by a TAB character. Each line shall be terminated with a newline. The columns are:

1. Rank: position in the list (a number between 1 and 100)
2. Word: word
3. Count: number of times the word was found in the text
4. Frequency: relative frequency of this word in relation to all words found in the text.