Confidentiality Statement

Tata Code of Conduct

We, in our dealings, are self-regulated by a Code of Conduct as enshrined in the Tata Code of Conduct. We request your support in helping us adhere to the Code in letter and spirit. We request that any violation or potential violation of the Code by any person be promptly brought to the notice of the Local Ethics Counselor or the Principal Ethics Counselor or the CEO of TCS.   All communication received in this regard will be treated and kept as confidential.

TATA

TATA CONSULTANCY SERVICES

Problem Statement 3

Version 1.1

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(ILP Guwahati)

Problem Statement

Following is the content of a file "someData.txt"

```
THIS LINE IS THE 1ST UPPER CASE LINE IN THIS FILE.


this line is the 1st lower case line in this file.


This Line Has All Its First Character Of The Word With Upper Case.




Two lines above this line is empty.


And this is the last line.
```

1. **Find the lines containing the "line"**
2. **Find the lines containing the word "line" irrespective of case.**
3. **Count number of empty lines in the file.**
4. **Display the lines starting with the word "This"**
5. **Display the lines having the word "is".**
6. **Display the lines that does not have the word "is"**
7. **Replace the word "this" by that for its all occurrences.**
8. **Append a line" Hello ! Good morning " in the beginning of the file.**
9. **Add a line " a new line" after the line having the word "All"**
10. **Add a line "a new line " before the line having the word "All"**
11. **Change the line starting with "Two" by "Changed the line"**
12. **Delete the lines starting from line number 4 to 6.**
13. **Replace the word "lower" by "upper" in the line having the word "case"**
14. **Display the 1st and the last line of a file.**
15. **There is a c++ program file calculateFine.cpp, comment the lines in the file for line number 2,6 and 10.**
16. **In the file calculateFine.cpp, insert the header file stdio.h and vector.h in the beginning of the file.**