Imran is planning to write a code that would predict a new password set by Mujtaba. He got an insight that Mujtaba always set new password from his favorite book "Lords of the Ring". He always looks for a word that is anagram of previous password. Imran writes a code that can detect all possible candidates for the password to launch a brute force attack.

Example

```
Input: ['cat', 'dog', 'god']

File Edit Format View Help
['cat', 'dog', 'god']

Output: [{'cat'}, {'dog', 'god'}]

File Edit Format View Help

[{'cat'}, {'dog', 'god'}]

Function Stub:

//Input as String - Sample Data: ['cat', 'dog', 'god']

String getBruteforceDictionary(String inputString){
    //TODO
    return inputString;
}
```

Name(s)

- password-dictionary.py
- password-dictionary.java
- password-dictionary.php
- password-dictionary.cpp
- password-dictionary.net

File Name:

- Input File Name: input-ch2.txt
- Output File Name: output-ch2.txt

Instructions

- Take arguments via command line as file path having data in desired format
- Extract the input data and pass it to function stub mentioned above.
- Write output in file in desired format
- Kindly comply with input/output file names.