


# Problem B

## Dictionary Compression

**Problem ID:** google19.d**CPU Time limit:** 1 second**Memory limit:** 1024 MB**Author:** Johan Sannem**Source:** Coding Cup @ C  
2019**License:** 

In the menu to the right, you are able to download an English dictionary (dict.txt) containing a sorted list of words, one per line. Your task is to write a program that outputs a prefix of the dictionary that is as long as possible.

### Input

There is no input for this problem.

### Output

Output a number of lines, each containing a word from the dictionary. The words must form a prefix of the entire file.

### Scoring

Assume that the fraction of the words you output is  $x$ . Then, you will be given  $500 \cdot x$  points.

### Limits

Your program for this task can be at most 91000 bytes in length. This limit includes files submitted along with the program.