

ACSL
American Computer Science League Contest #3

Intermediate Division
ACSL Swedish Chef

PROBLEM: The Swedish Chef is a character from the Muppet Show. He spoke in his own language. The language is a combination of English, mock-Swedish and nonsense. Your task is to create an English to Chef translator. The language rules in priority order are as follows:

1. All sentences end with “Bork Bork Bork!”
2. Replace all occurrences of “THE” with “ZEE”.
3. Replace all occurrences of “AN” with “UN”.
4. Replace all occurrences of “AU” with “OO”.
5. Replace all occurrences of “A” not at the end of a word with “E”.
6. Replace all occurrences of “OW” with “OO”.
7. Replace all occurrences of “O” with “U”.
8. Replace all occurrences of “IR” with “UR”.
9. Replace all occurrences of the word fragment “TION” with “SHUN”.
10. Replace the first occurrence of “I” in a word other than at the start of the word with “EE”. Note #8 and #9 are done first.
11. Replace all occurrences of “EN” at the end of a word with “EE”.
12. Replace all occurrences of “F” with “FF”.
13. Replace all occurrences of “E” at the end of a word with “E-A”.
14. Replace all occurrences of “U” except at the start of a word with “OO”.
15. Replace all occurrences of “V” with “F”.
16. Replace all occurrences of “W” with “V”.

INPUT: There will be 6 input lines. Each line will contain one string representing a word or sentence(s).

OUTPUT: For each input line, print the Swedish Chef translation of that string.

SAMPLE INPUT

SAMPLE OUTPUT

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|---|--------------------------------|
| 1. I WILL GO. | 1. I VEELL GU. BORK BORK BORK! |
| 2. INPUT | 2. INPOOT |
| 3. AUTHOR | 3. OOTHUR |
| 4. ENTICE | 4. ENTEECE-A |
| 5. CHAIRMEN | 5. CHEURMEE |
| 6. Create or use a phrase of your own that invokes at least 7 rules. You will only get full credit if you make Mr. Krikorian smile. | |