Write a program to implement a spell checker in c. Supply a text file to load the dictionary up in the very first place.

Once loading is done, provide an option for entering any word. Use your dictionary to do a spell check and give suggestions.

For example, if your dictionary is loaded with following entries:-

apple
pussy
mango
apology
easy
eye
pickle
poker
zebra
zenith
man
beast
breast
tinkle
aunt

And the user give the input of a word as:-

a) easy:- Then the output should come as "Correct word"
b) zebra:- Then the output should come as "Correct word"
c) police:- Then the output should come as "poker" not "pickle"
d) bear:- then the output should come as "beast" not "breast"

NOTE:- Use tries data structure to implement the same.