Problem 6 - By Hugo Barahona
Chuck Norris Jokes

A main function with an ifstream variable called file that has access to the content within my chuckNorrisJokes.txt file. And a while loop that runs if there is content to read from the file. I print the content twice. A normal print and a reversed word print.

      In the reverseByWord function, I make use of a stack of chars that helps reversing the words, and two strings, one for the reversed word, and one for the whole phrase. So each reversed word is added to the reversedPhrase string. However, I do not reverse comas, periods or spaces, those work as ending points of a word and they keep their normal place.

```cpp
void reverseByWord(string& str) {
    stack<char> stkToReverse;
    string wordToReverse;//string that will be used to reverse each word.
    string reversedPhrase = "";//string that will contain the final result.
    for (int i = 0; i < str.size(); i++) {
        wordToReverse = "";
        while(i <= str.size() && str[i] != ' ' && str[i] != ',' && str[i] != '.'){
            wordToReverse += str[i];
            i++;
        }
        for (int e = 0; e < wordToReverse.size(); e++){
            stkToReverse push(wordToReverse[e]);
        }        (int)0
        for (int e = 0; e < wordToReverse.size(); e++){
            reversedPhrase += stkToReverse.top();
            stkToReverse.pop();
        }
        if (i != str.size()-1){
            if (str[i] == ','){
                reversedPhrase+= ",";
            }
            if (str[i] == '.'){
                reversedPhrase+= ".";
            }
            reversedPhrase+= " ";
        }

    }
    str = reversedPhrase;
}
```