**(3 points) 1. Why do the adjectives and nouns files contain the total number of words on the first line? What would happen if we tried to load a file that does not contain this number? What would need to change in the code to avoid this problem?**

This information can be helpful when reading the file that we plan to turn into the array of adjectives or nouns. If the code written depended on having this number at the beginning and it wasn't there, then the program would not be able to determine how many strings it expects to read from the file. Meaning, we couldn't initialize an array of fixed size before reading the file, thus forcing us to use an ArrayList that would allow for reading of the file for an arbitrary number of lines.

**(2 points) 2. As you may have noticed, it is quite easy to generate a band name that can be considered inappropriate. Since you would like to tell your grandparents about your band too, you prefer an appropriate name. How would you go about making sure that the generated name is appropriate? What are some of the challenges that come with doing so?**

The current implementation of the program makes sure that the name is appropriate because we are pulling from a pool of pre-selected options. As long as these are screened, an inappropriate name cannot be generated. Some challenges one might face are if someone adds an inappropriate name to be selected, then there's no screening process in the program to account for this.