1,

The files contain the total number of words on the first line because when the array storing the lines is initialized, you need to specify the size of the array. This is because in java the length of an array is fixed, and cannot be extended, so we need to know the total length from the start. Loading a file that does not contain this number would result in an error when the program tries to use parseInt to get the number and assign it to totalLines.

We can change the code to use dynamic arrays, using java.util.ArrayList, which resizes the array as new elements are added. This eliminates the need to specify the number of lines in the file.

2,

One way of ensuring that the generated names are appropriate is to create a list of possible inappropriate name combinations and check if the generated names contain combinations on the list. However this may be challenging because of the large number of permutations of possible names.