

Below is the entire method your professor used to read in the file. Note that this reads the file character by character, including all special characters.

Please use Random Access Files to read the data for this assignment so that everyone works with exactly the same data.

```
/**
 * Read in a file building it into one long string
 *
 * @param fileName the name of the file
 * @return the contents of a file as a string
 */
public String readFile(String fileName) {
    String contents = "";
    try {
        RandomAccessFile fin = new RandomAccessFile(
            new File(fileName), "r");

        int b = fin.read();
        while (b != -1) {
            contents = contents + (char) b;
            b = fin.read();
        }
    } catch (Exception e) {
        System.err.println("Trouble reading from: " + fileName);
    }
    return contents;
}
```