

Assignment 1 - Song Lyrics

Description

Write a program that prints out the lyrics to one or several verses of your favorite song. Be sure to include at least one comment in the program and one escape sequence.

Design and Implementation

Make sure you can run the program on the machine you will use for your homework this semester. That means you can compile (i.e. no syntax errors) and run the program. If you're having issues compiling, be sure to check the error messages produced by the compiler.

Formatting and Style

Remember the distinction between `println()` and `print()`. Use escape sequences accordingly so your output is legible and just one long string of text. Examples of escape sequences below:

- `\n` line break
- `\t` tab
- `\"` double quote
- `\'` single quote
- `\\` backslash

When writing code with especially long Strings (like lyrics to a song), try to break them up at reasonable lengths. 80 characters is considered by many to be the “standard” line length (you may have noticed that the default window size of terminal or cmd prompt accommodates exactly 80 characters). While you're not required to strictly adhere to 80 character lines, readability is an important factor for any program you write. For example: ten lines of 80 characters is considerably easier to read than 1 line of 800 characters.

Please also refer to Oracle's Java style guide for an authoritative guide about writing properly formatted Java code.

Resources:

- <http://www.oracle.com/technetwork/java/codeconvtoc-136057.html> (Java Style Guide)
- bit.ly/javac-man (manual page for the Java language compiler)
- bit.ly/java-man (manual page for the Java application launcher)

Grading Rubric

Points	Criteria
2	Compiles successfully
1.5	Includes at least one comment
1.5	Includes at least one escape sequence
2	Lyrics are printed neatly to the screen
3	Good style demonstrated in the code; sensible formatting