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Programming in the Arts with Processing

Homework 10**Start: Tue 3.25.14**
Due: Tue 4.17.14
Goal: File Reading
Screen Saver**Course Web Site:**<http://www.andrew.cmu.edu/course/60-257/>**Assignment:**

You are going to write a screen saver that animates text read from a text file.

Specifications:

1. _____ Find some text that is interesting to you and save it as a text file (.txt).
2. _____ Place a copy of the text file in a data folder that is within the sketch folder where your .pde file is located
3. _____ Read the file into an array of Strings. **Initializer lists may not be used.** The code must read the file.
4. _____ You can split the Strings into individual words if you want to – that is up to you.
5. _____ Animate the Strings and/or words in an interesting and pleasing manner in 2-d or 3-d space.
6. _____ Terminate the program on any key press unless you choose to implement specification #7
7. _____ Keyboard input is up to you but unwanted key presses must terminate the program.
8. _____ Mouse input is up to you.

Advice:

Text can look weird or different than expected in 3-d space and we do not have much experience with text in Processing 2.0 – test your display idea in a sample program before coding the final project.

Handin:

Post your program on OpenProcessing.org and put the entire folder in your handin folder.