

Grading Rubric for Homework Problem 3  
*Scene File Read and Display*  
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**Points out of 10, granularity is to 1/2 points**

- 2    Correctly parse the configuration of the scene.
  - open the file for reading
  - read through the file
  - recognize each of the object types
  - read the data for each object type
- 1    Detect and report errors when reading the file.
- 2    Correct and sound design of the structs for holding the drawing information.
- 1    Correctly open the window with the right background color.
- 2    Draw the shapes in the order specified in the file.
- 2    Good coding practice.
  - Program compiles without warnings
  - Good indentation and vertical spacing
  - Meaningful variable names
  - Single-purpose functions
- 1/2    Maximum for extras going beyond the assignment.

**Some other reasons for losing points**

- 1 to -3    Late submission (or -10 if not turned in after 1 week).
- 10    Compile failure. By now, you should be turning in your project correctly, compiled and tested under the standard School of Computing Linux configuration. The project must be submitted following the instructions on the assignment page, and must have a working Makefile.