

Mini Project 8

Due Nov 22, 2019 by 11:59pm **Points** 70 **Submitting** a text entry box or a file upload
File Types txt **Available** after Nov 13, 2019 at 12am

This mini project is on the modeling of 3D objects. In this project, you are asked to

- . Use radians for angles, not degrees
- . Draw a nice chair, color all the faces/surfaces
- . Note that not all faces may be visible at any given time
- . Use mouse to rotate the view (note that sometimes a surface may be (partially) blocked by the others)

The above describes the minimal requirements. You may add additional features to make your program even more interesting.

Please upload your program as a text file when you are finished.

Grading: Grading of this exercise will be based on the following:

- . Total is 70 points
- . Artistic and creative effort: 25 points
- . Documentation: 5 points
- . Completeness: 40 points
- . If your program has syntax errors - the grade will be 0. This will be true for all future projects.
- . 2 point penalty for each hour late on submission.

You may discuss among yourselves for this exercise. However, everyone must write his/her own program. You are allowed to exchange ideas, but NO PROGRAM SEGMENTS, PROCEDURES, FUNCTIONS MAY BE EXCHANGED OR COPIED from any source, except for the code provided in the lectures.

