ECS 175 – Computer Graphics

Assignment #4

Due Date

Friday, March 21, 2014, 6PM

Assignment

Model a robot with moving arms and legs that can walk along a path defined by a Bezier curve. The robot should hold a flashlight in its hand (modeled as a spotlight with attenuation). The body parts of the character should be modeled either as surfaces of revolution.

NOTE

This is the final exam for the course. It is the only assignment that can be turned in “incomplete” for grading. If it is turned in incomplete, a full description of the problems (e.g. with partial pictures) should be turned in with the assignment.

Extra Credit (10pts)

Make the camera be from the character's perspective with the option to toggle between that and a normal stationary camera

Have Fun!