Student's <i>NetID</i> Stu	udent's Name	Grader's Name
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EECS 351-1 Grading Sheet: Project C Win 2015

J. Tumblin 2/28/2015	
10% Report & User Instructions: clear illu title, goals, user-guide, code-guide, and example results.	strated PDF file report with your name project
5% Ground-Plane Grid: Draws all shapes or	n a properly-oriented ground-plane: +z==UP.
10% ≥3 Solid, Jointed, Continually Flexing different ground-plane locations, with continually-changing	· -
10% Single-Viewport Display fills entire br window's corner to change height & width always keeps from a perspective camera with 40 degree vertical field-o	entire browser filled with undistorted image
10% 5-DOF Camera Control: (move forwarp/down) Users can adjust views smoothly. One set of co	• · •
10% Obviously different-looking Materials HINT: use materials parameters listed in F	
5% One 'headlight' light source attached to (if it works, specular highlights stay in the	o the camera. middle of any shiny sphere as camera moves)
10% One light source at user-adjustable 3E adjustable R,G,B values for ambient, diffuse, and spec when camera moves. Demo: fixed camera, moving light:	cular light amounts. Light must NOT move
15% Phong Materials & Lighting: Shows (you may use Phong or Blinn-Phong imple	-
15% Phong Shading: Per-fragment lighting of interpolated colors. (On round objects, look for round specific properties).	-
reflectance or lighting parameters. Switching to C2% extra credit: 3 or more user-selected distar	nce dependencies (ATT) for your light sources: st, and 1/dist ² , with dist calc'd at each vertex) a shaders, not reproducible by matrix, etc) implemented in Vertex Shader.
3% extra credit: Simple Texture Maps (Chap :	5-like; emissive only)
3% extra credit per feature: Advanced Texture (Lengyel-like: use as diffuse, speci	
=====TOTAL POINTS/100	(24% of final grade)