Student's <i>NetID</i>			_
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Grader's Name

 $\begin{tabular}{ll} NetID & Student's Name \\ (netID == 3 letters, 3 digits: e.g. JET861 Please write clearly; make it easy to read) \\ \end{tabular}$

EECS 351-1 Grading Sheet: Project C

10% Report & User Instructions: clear illugoals, user-guide, code-guide, and examp	ustrated PDF file report with your name project title, le results.
5% Ground-Plane Surface: Draws all shape	es on properly-oriented ground-plane: +z==UP.
	g Shapes: At least 3 separate 3D shapes at different changing joint angles. Wireframe is <i>not</i> acceptable!
10% Single-Viewport Display fills entire by window's corner to change height & width alway image from a perspective camera with 40-degree areas allowed except a fixed-height region to hold	s keeps entire browser filled with an undistorted vertical field-of-view; no shape distortions, no blank
10% 5-DOF Camera Control: (move forw Users can adjust views smoothly. One set of cont	rard/back & sideways; pan left/right, tilt up/down trols positions camera, others rotate it.
10% Obviously different-looking Material HINT: use materials parameters listed in a	Is for each separate object materials_Ayerdi.js (Week08 starter code)
5% One 'headlight' light source attached t (if it works, specular highlights stay in the	to the camera that users can switch on/off e middle of any shiny sphere as camera moves)
on/off, and separate, user-adjustable R,G,B va	D world-space position, that users can switch alues for ambient, diffuse, and specular light noves; moving light should cause moving reflections
10% Interactive switching between all available without stopping or disrupting the program or its	ilable lighting/shading methods (at least two) on-screen display.
Phong Lighting or Blinn-Phong Lighting; more n	t between Gouraud Shading or Phong Shading for nethods welcome. Gouraud shading gives crudely- highlights that can be smaller than triangles. Blinn- different specular highlights.
(must include choice between NONE, 1/d 3% extra credit: geometric shape distortions i transforms (e.g. twist, sinusoidal wavines	s, etc) implemented in Vertex Shader. nt Cook-Torrance or others such as 'toon' shaders ethods (see Lengyel book, search online),
3% extra credit per feature: Advanced Textur (Lengyel-like: use texture RGB va	re Maps; render-to-texture (a 'mirror', etc) alue as specular, as bump map, displacement, etc)
=====TOTAL POINTS/100	(24% of final grade)